

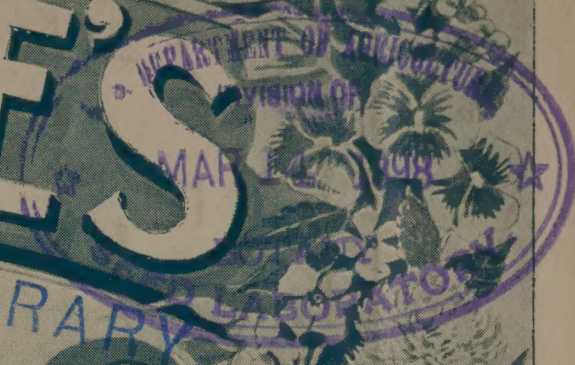
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Canada
1898-1899

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PEARCE'S

1898 ANNUAL

SEEDS



Department of Agriculture
Washington, D.C.



OUR EXHIBIT WESTERN FAIR 1897

JOHN S. PEARCE & CO

119 DUNDAS STREET

LONDON, CANADA.



The Photograph

ON FIRST PAGE OF THIS COVER
REPRESENTS OUR EXHIBIT AT
WESTERN FAIR, 1897, CONTAINING

70 Varieties of Grasses.
52 " Fall and Spring Wheat in the Straw.
8 " " Rye " "
30 " Black and White Oats.
32 " Fodder, Ensilage, and Hill Corn in
the stalk.
17 " Peas and Beans.
15 " Grain: Fall and Spring Wheat, Oats,
Barley, Peas, Millet, Hungarian,
Buckwheat, Tares, etc.

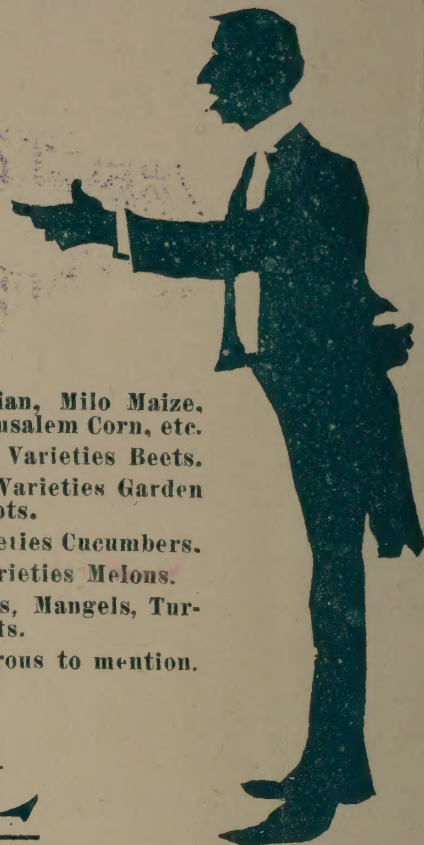
12 Varieties of Millet, Hungarian, Milo Maize,
Kaffir Corn, Jerusalem Corn, etc.
60 " Tomatoes. 14 Varieties Beets.
16 " Pumpkins. 18 Varieties Garden
and Field Carrots.
28 " Squashes. 24 Varieties Cucumbers.
33 " Potatoes. 40 Varieties Melons.
19 " Miscellaneous Roots, Mangels, Tur-
nips and Carrots.

And other entries too numerous to mention.

FOR WHICH WE WERE AWARDED THE

GOLD MEDAL

The highest award given; which only represents a small proportion of the
many varieties tested at "Rosedale," our trial grounds.



Pearce's Reliable Seeds

ARE THE SEEDS FOR THE

CANADIAN PEOPLE.

We want Energetic, Pushing Salesmen to sell our tried and tested seeds direct to the
Farmer, Gardener, or Private Planter. Write us, giving reference, for our terms, etc.

BIG MONEY.

SPEAK QUICK.

LIFE IS SHORT.

"GET TO WORK WITHOUT DELAY."

FREIGHT AND EXPRESS RATES.

For the convenience and guidance of our customers in Manitoba, the Northwest Territories, and British Columbia, we give
below approximate freight and express rates to the points named. Customers will please note that the freight on three to five
bushels will only cost about as much as one bushel:—

FREIGHT RATES FROM LONDON

On Barley, Oats, Peas, and Wheat.

To PORT ARTHUR, on any quantity under 200 lbs., will cost \$ 1 40.						Over 218 lbs., at rate of \$ 0 64 per 100 lbs.					
" WINNIPEG,	"	"	193	"	"	"	193	"	"	96	"
" BRANDON,	"	"	201	"	"	"	201	"	"	1 17	"
" REGINA,	"	"	208	"	"	"	208	"	"	1 39	"
" CALGARY,	"	"	208	"	"	"	208	"	"	1 73	"

On clover and timothy seeds the rates are about one-fourth more than above, except Victoria, where the rate is \$2. On seed drills
and agricultural implements the rate is about \$1 85 per 100 lbs. to Winnipeg.

EXPRESS RATES FROM LONDON.

	When not over—5 lbs.	7 lbs.	10 lbs.	15 lbs.	20 lbs.	25 lbs.	30 lbs.	35 lbs.	40 lbs.	45 lbs.	50 lbs.	100 lbs.
To PORT ARTHUR.....	\$ 0 70	\$ 0 85	\$ 1 00	\$ 1 10	\$ 1 25	\$ 1 50	\$ 1 60	\$ 1 80	\$ 2 00	\$ 2 25	\$ 2 25	\$ 4 50
" WINNIPEG	70	95	1 15	1 35	1 65	1 85	2 10	2 50	2 75	2 83	2 88	5 75
" BRANDON	75	1 00	1 20	1 50	1 75	2 00	2 50	2 75	3 25	3 50	3 50	7 00
" REGINA	75	1 00	1 35	1 75	2 00	2 50	3 00	3 50	4 00	4 50	4 50	8 25
" CALGARY.....	75	1 00	1 50	2 00	2 50	3 25	3 75	4 25	4 75	5 25	5 50	10 75
" VICTORIA, B. C.....	85	1 15	1 65	2 35	3 00	3 75	4 50	5 25	6 00	6 75	7 50	15 00

119 Dundas Street and Market Square, London, Ontario.

Name _____ Post Office _____ Express Office { If different } { from P. O. } _____ County _____ Province _____ How to Send Order { Mail, Express, } { or Freight. } _____ Date _____ 1899.		Amount Inclosed. P. O. Order, \$ _____ Draft, - - _____ Cash, - - _____ Postage Stamps, _____ Total, \$ _____	Please do not write here. Amount Received, \$ _____ Date Received, _____
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SEE 2nd PAGE OF COVER FOR OUR

3=Liberal Offers=3

CASH DISCOUNTS

FROM 25 to 40 PER CENT.

*Every One Hundredth Order Sent
Free and Money Refunded.*

You have everything to gain and nothing to lose by taking advantage of the above.

**A Valuable Present to those
who Guess the Number of
Peas in a Pint.**

J. S. P. & Co. give no warranty, expressed or implied, as to description, quality, growth, productiveness, or any other matter, of any of the seeds they supply, and will not be in any way responsible for the crop; all seeds ordered from them are sent on these conditions. Our world-wide reputation for upright dealing is the only guarantee a customer gets from us.

THIS SPACE FOR FLOWER SEEDS.

Order by number only.

[illegible]

THIS SPACE FOR BULBS, ROOTS, PLANTS, ETC.

Perishable Goods will be sent as soon as danger from frost is past.

[illegible]

To all our Customers who will write below names of some friends who use Seeds, we will send 1 pkt. of Pearce's Famous Balsam.

NAME.

ADDRESS.

NAME.

(SEE NOVELTY LIST.)

ADDRESS

SEEDS BY MAIL.

We send free by mail all seeds priced by the PACKET, OUNCE or QUARTER POUND. Four cents per pound must be added to those priced by the pound to prepay postage. (Half pounds furnished at pound rates.) The prices for Garden Peas, Sweet Corn and Beans are quoted with and without postage.

[illegible]

SEVEN REASONS why we should have your Order.

We are SEEDSMEN in the true sense of the word.

We have been in the business 35 years.

We give personal attention to the details of our business.

We have introduced more desirable varieties of Flowers, Vegetables, Roots and Grains than any other firm in Canada.

We have the largest Market Gardeners' Trade in Canada.

We deal direct with the Planter.

We will give as careful attention to the smallest as to the largest order.



Farmers, Gardeners, Florists

And all whom it MAY CONCERN.



NE needs but little experience to learn that if he would have fine vegetables and beautiful flowers he must use the very **best of seeds**. Our friends and customers will find this Catalogue complete in everything the tiller of the soil will need. Our seeds are the **best money can buy**. They are **honest seeds** selected from the **best stocks in the world**. They are seeds that **will grow**. They are cheap—cheaper than the cheapest. Price is of little consequence when crop is concerned. Just figure out the difference between a good and poor crop—what proportions of the extra cost good seed amount to compared with the loss of the crop. An investment for good seed will pay the purchaser 300 per cent. over the price of poor or doubtful seeds. Another matter we want to tell you, and that this: We can give you as good or better seeds than any other house—good large packets, and well filled with pure fresh seeds. Again, keep your money in the country. Too many send away for their seeds, thereby sending the money out of the country. Keep your money in this good Canada of ours, and some of it will come back to you. Support your own **Canadian seedsmen**. Too much Canadian money sent abroad. Money sent abroad never comes back. Our friends across the border and other foreigners don't send to Canada for their seeds—**not much!** They are too patriotic. You should be **patriotic** and support Canadian seedsmen. Canadian seeds are just as good and often better. **Buy at home**, and get large packets and good seeds. Of course there are lower-priced seeds, but **none cheaper that are so good**.

Seedsmen to the Canadian People."

Yours faithfully, **JOHN S. PEARCE & CO.**

\$100.00 IN GOLD FOR A NAME!

—PEARCE'S—

New Cross-bred Tomato No. 7

CONDITIONS OF COMPETITION.

Every purchaser of **PEARCE'S NEW CROSS-BRED TOMATO No. 7** is entitled to send in a name for each and every package purchased. In every sealed package will be found a coupon with blank space for name suggested, as well as for competitor's name and address. The coupons, properly filled out, must be mailed to us not later than **October 1st, 1898**; after that date none will be received. In the event of two or more parties sending in the same name, and that the one selected, then the prize money will be divided equally. The money to the winner, or winners, as the case may be, will be remitted during December, 1898. The name decided upon, as well as successful competitor, or competitors, will be announced in our catalogue for 1899.

Don't Read This

TO INTRODUCE

Pearce's Reliable Flower,
Vegetable and Field Seeds

Every man, woman, boy or girl who cultivates a small flower garden or a 100-acre farm in this vast Dominion of Canada, we make the following offer: We receive thousands of orders, but we want more..... **Every One Hundredth Order Received in 1898,**

for 10c., \$10, or \$100, accompanied by the cash, will positively be sent free and money returned promptly to the sender. The successful winners' names will be published in our catalogue for 1899, with the amount of their order. You may be one of the lucky ones!

CASH DISCOUNTS On Packets and Ounces of all our Seeds:

Customers sending \$1 may select Vegetable and Flower Seeds in packets and ounces to the value of \$1.25; \$2, value \$2.50; \$3, value \$3.75; \$4, value \$5.25; \$5, value \$7. This discount, however, does not apply to seeds by weight ($\frac{1}{4}$ lbs. and over) or measure or collections, or bulbs and plants, nor can it be applied to orders sent at different times during the season. Always use our order sheets, and send for more if required.

SPECIAL DISCOUNTS (On seeds in pound lots) To Gardeners and Others Using Seeds in Large Quantities:

We allow the following cash discounts to gardeners and others using seeds in large quantities on orders for vegetable and farm seeds in $\frac{1}{4}$ lb., $\frac{1}{2}$ lb., 1 lb., or larger quantities, quarts, pecks, and bushels: Ten per cent. on orders of from \$5 to \$10; fifteen per cent. on orders of from \$11 to \$20. Pounds, half pecks, pecks or bushels sent by express or freight at purchaser's expense. If wanted by mail 4c. per pound for postage must be added. This "Special Discount," however, does not apply to Tools, Grass and Clover Seeds, Field Corn, and Fertilizers. It embraces Vegetable Seeds, Flower Seeds, Potatoes, Farm Seeds (excepting above), in quantities of $\frac{1}{4}$ lbs. and quarts and upwards.

SPECIALTIES IN VEGETABLE SEEDS.

FOR

1898

UNDER the above heading we have endeavored to present to our thousands of customers throughout this broad Dominion a list of Vegetables, etc., originated either by ourselves or by some of the best growers in the world, tested and tried at "Rosedale," our trial grounds, where we are experimenting with thousands of varieties every year at an enormous expense.



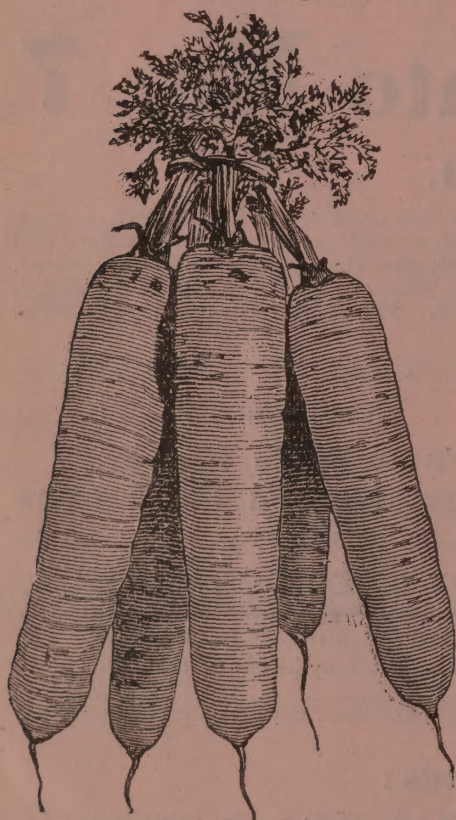
We invite you, when in the city, to visit our Trial Grounds.

"Golden Beauty" BEANS

As thousands of our customers who tried this bean know this is one of our introductions of last year, and from the many flattering reports received of it, with our own test again last year beside all known new varieties of wax beans, we unhesitatingly pronounce it the **best Wax-Podded Bean in cultivation**. The plant is extremely dwarf and bushy in habit of growth, and can be planted much closer in the rows than ordinary varieties, making it invaluable for small gardens. It is enormously prolific, yielding an abundant supply of pods 4 to 6 inches long, of a lovely delicate waxlike appearance, which are tender, fleshy, quite stringless, almost transparent, and of excellent flavor. They can be cooked whole. Pkt. 5c; lb. 30c, post-paid.



Pearce's "Golden Beauty" Beans.



"Coreless" Carrot.

and hold their thickness well throughout their entire length. The skin and flesh are a bright reddish-orange, with a large yellow center—so tender throughout that it is truly "coreless." The roots measure $2\frac{1}{2}$ to 3 inches in diameter at the shoulder and gently taper to the stump-rooted end, which is $1\frac{1}{2}$ inches across in a well-grown specimen. The carrots are 8 to 10 inches long, and fine roots can be grown only 4 inches apart, so it will be seen that it is a *great cropper*. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.



Your Seeds FOR Nothing

Our mail order business is very extensive and still growing. To make it interesting for our customers we will send...

EVERY ONE HUNDREDTH ORDER

free, be it large or small. The seeds sent free and your money returned.

See conditions on first page of Novelty List.



YOU MAY BE THE
LUCKY ONE....

Pearce's
Long Red

"Coreless" Carrot

(Private Stock)

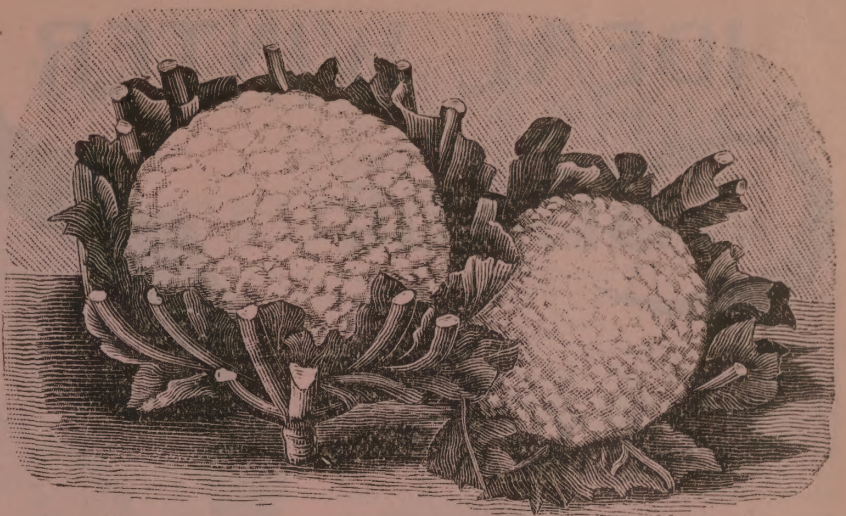
This is, without exception, the finest Long Red Stump-rooted Carrot ever introduced. By persistent selection for three years past, we have now brought this fine carrot where it has length combined with stump root, making it an extra heavy cropper, and at the same time very easily harvested. The roots are of a large size, always smooth, thick,

Messrs. J. S. Pearce & Co., London, Ont.: Victoria, B. C., May, '97.
Gentlemen,—I beg to acknowledge with thanks the receipt of various seeds and plants as ordered, all of which arrived in good order and condition. The early carrots and onions are growing well, but the cutworm is playing havoc with them, and I shall no doubt lose a large part of those crops. Potatoes, mangolds, etc., are all looking their best. I shall be pleased to favor you with orders for next season in due course. I remain, yours respectfully, L. C. J.

We are still on deck. Our mail order business is the largest in the Dominion of Canada.

"THE GARDENER'S PRIDE." Cauliflower... PEARCE'S EUREKA.

When we introduced our "Best of All" for public favor last year we thought then that perfection had been attained. Among a number of samples received from our grower in Russia was one marked No. 56, and who says: "I consider this the finest of all my introductions, and if in your trials of it you find it suitable for your climate, I will reserve all I grow this season for you, which will only be a very limited quantity." We tested it ourselves, and sent out a great many samples to our critical market-garden customers, and one and all pronounce it the earliest, largest and most sure header, white, and of the finest texture, and altogether the best cauliflower they ever tried. Pkt. 25c; 3 pkts. 60c; oz. \$5.



Cauliflower—Pearce's Eureka.

**MAMMOTH
WHITE CORY**

Sweet Corn

A decided improvement over both the popular White and Red Cory, producing large ears from 7 to 8 inches long, as shown in photograph, and a real improvement over all other extra early sorts. **As early as the earliest, and no extra early Sweet Corn will compare with it in size.** The ears are twelve-rowed, fully twice the size of the old Cory, white-cobbed and covered with very large white grains of extra quality. No other sweet corn will find ready sale in a market which is supplied with Mammoth White Cory, and the gardener who wishes to get the cream of the trade should make his plantings of this splendid novelty.

Pkt. 5c; pint 20c;
quart 35c, post-paid.

It is well to

... **REMEMBER**

That every one sending us a \$1 money order, express order, cash or postage stamps has the privilege of selecting garden, field or flower seed in packets or ounces to the value of \$1.25.

**LANG'S
HAND
WEEDER**

HANDIEST
TOOL

ON EARTH.

30¢
By Mail
PREPAID



**VICTORIA
SAVOY...**

Cabbage

The Best Savoy in Cultivation.

To know what a good Savoy is, grow the Victoria for its very delicate flavor. It is the prettiest and best variety we have ever grown, producing good solid heads and finely curled leaves. Extremely hardy, yet of delicious flavor. Out of the 25 varieties tested at "Rosedale," we consider this to be the very best type of Savoy for winter use. Pkt. 5c; oz. 40c.



Victoria Savoy.



Mammoth White Cory Sweet Corn.

WHAT DO YOU THINK!

Your **SEEDS** For
Nothing.

See first page of Novelty List.

YOU MAKE THE BEST INVESTMENT OF YOUR LIFE WHEN YOU BUY PEARCE'S RELIABLE SEEDS.

IDEAL WINTER CABBAGE

This variety is a few days earlier than Premium Flat Dutch, and is certainly one of the most magnificent strains of Late Flat Dutch known to-day. By persistent selection, year after year, it has been brought to a state of perfection rarely, if ever, attained elsewhere. The large, solid heads, the low, short stems, the absence of useless foliage, the uniformity of size and shape, the reliability for heading, and the long-continued selection mentioned above, all combine to make this the *Ideal Cabbage for profit*. Our seed of this cabbage was grown from large, solid, fully matured heads, which were pulled in the fall, pitted over winter, and set out in the spring. This method is very expensive, and seed produced in this way cannot be sold at a small price. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.25.



Ideal Winter Cabbage.

New Giant

White Cucumber

The cucumbers are of gigantic size and always of a *pure waxen white* from the time they are first set until matured. They grow from 12 to 16 inches long by from 2 to 3 inches in diameter, very uniform, straight and perfectly smooth. The flesh is very solid, pure white, with exceptionally few seeds, and is exceedingly crisp, of *most superior flavor*. As a variety for slicing they will prove very useful, while for exhibition no other cucumber will attract so much attention. We had this variety under test on our Trial Grounds, and it was very conspicuous by the uniform, straight fruit literally "covering the ground." Some of the fruit was 15 to 17 in. in length and 3 to 3 $\frac{1}{2}$ in. in diameter. Pkt. 5c; oz. 25c.



New Giant White Cucumber.



Rose-Ribbed Paris (Self-Blanching).

CELERY

Rose-Ribbed
Paris.....

SELF-BLANCHING.

This, like its parent, that most excellent variety, Paris Golden-Yellow, or Self-Blanching, comes from France. A sport of the Paris Golden Self-blanching, of which it possesses all the good qualities for which the latter has become world-famed. It has its beautiful golden-yellow color, and differs from it only by the color of the ribs. The latter are of a very pretty shade of rose, which deepens as the season advances. This ornamental feature gives the plant a very pleasing appearance and enhances its value for the market. There is no better flavored nor more brittle celery grown than the Red or Rose colored. In England and Germany they are grown more extensively than green varieties. Try this variety, we know you will like it. Pkt. 5c; oz. 50c.

That little implement, "Weed Slayer," will save you \$s. See back of this Catalogue.



New Iceberg.

New Iceberg Lettuce

Heads Hard and Handsome.

Quick Growing. Tender and True.

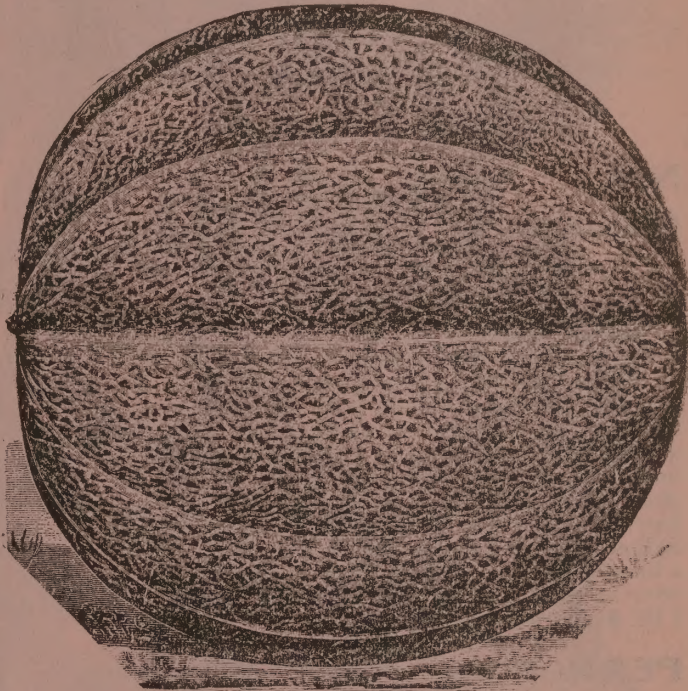
There is no handsomer or more solid Cabbage Lettuce in cultivation; in fact, it is strikingly beautiful. The large, curly leaves which cover the outside of the solid heads are of a bright light green.

The unusual solidity of the heads is insured by the large white main ribs of the leaves, each of which, curving strongly in to the center, acts like a truss, making it impossible for the leaves to open outward and expose the center, which is constantly thoroughly blanched. It matters not whether in the early spring or the hottest days of summer, the leaves are always *crisp* and *tender*. Pkt. 5c; oz. 25c.

Livingston's Tiptop Musk Melon

Tiptop in quality, appearance, and productiveness.

The Tiptop melon is so distinct in appearance that it attracts favorable attention at first sight. Our first claim for the Tiptop is that it stands at the very *tiptop* for quality. Very good specimens are occasionally found among the well-known yellow-flesh kinds, but the universal testimony of every one using the Tiptop is, that every fruit produced, whether big or little, early or late in the season, is a good one—sweet, juicy, finest flavor, firm but not hard fleshed, edible to the very outside coating. Again, in productiveness it is unexcelled, being a very strong and willing grower. Pkt. 5c; oz. 15c; 1/4 lb. 40c.



Livingston's Tiptop.



Money Makes Merry Men:

Livingston's Tiptop Mush Melons Make Money.



New Victoria BEET

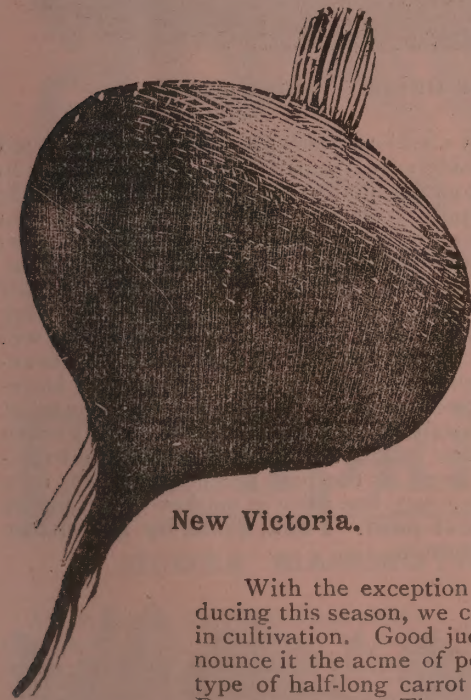
Best Half-Long, Best Flavored, and Darkest Colored Beet Crown.

This variety we have found very early, coming for table use about the same time as the old and well-known Egyptian, which is about the earliest beet in existence, but a great improvement on that variety, being better in shape and much larger. It has a beautiful thin, smooth skin, and the flesh is the darkest of any beet we know of, with the exception of the Egyptian.

In our large test of beets the past season we found nothing to approach this excellent variety, and again offer it to our customers with the full assurance that it is all we claim for it. Pkt. 5c; oz. 10c; 1/4 lb. 30c; lb. \$1.

THE "PEER OF ALL" Carrot

PRIVATE STOCK.



New Victoria.

With the exception of our "New Coreless" Carrot, which we are introducing this season, we can truly say this is the finest market gardener's carrot in cultivation. Good judges who have inspected it at our Trial Grounds pronounce it the acme of perfection in color and shape. We consider it the best type of half-long carrot yet offered, and it has superseded the old variety of Danvers carrot. The stock is so finely bred that carrots have attained such uniformity that they are almost exact duplicates of each other. It is earlier than the Danvers; and about the same length. Color bright scarlet, smooth, of good size, and easily harvested. On account of its extremely handsome appearance it is invaluable for bunching, and as an exhibition carrot it has no equal. Market gardeners, don't forget to include this grand carrot in your order; it will help to increase your sales. Per pkt. 5c; oz. 10c; 1/4 lb. 30c; lb. \$1.



The "Peer of All" Carrot.

YOU MAY WIN.

Our Seeds are cheap even if you have to pay for them. But yours may be the One Hundredth Order received. Your order FREE and money returned promptly.

SEND TO-DAY, DON'T DELAY.

Read carefully first page of Novelty List. It will interest you.



New Morse Lettuce.

New
Gigantic **Onion** From
Spain
"GIBRALTAR."

While similar in appearance to the American-grown Prize-taker, the New Gigantic Gibraltar onion is lighter in color and of more globular form. In the prize competition of last year the Prize-taker retained first place for size, but the Gibraltar developed such pronounced good qualities, such perfection of form and color, together with uniform large size and fine appearance, that it has our most enthusiastic recommendation. The Gibraltar is of handsome globular form, of beautiful light straw color—lighter than the American-grown Prize-taker. We have a limited stock of seed of this wonderful onion, which we offer at the following prices. Pkt. 10c; 3 pkts. 25c; 1 lb. \$1.50; post-paid.

PEARCE'S
"Eclipse" Pea

The Best Flavored, Best Yielding, and Earliest Blue Pea Grown.

When down East two years ago inspecting the stocks of a large pea grower we came across a variety in his grounds which attracted our attention because of its earliness, being some ten days earlier than those we knew were considered extra early; its uniform height in growing, heavily podded quality, and, above all, being a blue pea, we knew it would have the cooking quality which all other extra early peas were deficient in. We bought all his stock at a handsome figure, and have now a good supply to offer our customers, having grown them on our own farm, and confirmed all we saw of them when growing on the originator's grounds. This is a grand new blue dwarf pea.

It is extremely dwarf, growing fifteen inches, and literally fills itself with large pods, ripening evenly and of excellent flavor. It is very early, testing in 46 days. When once tried, no other dwarf sort will be grown. Its strong points are its delicious richness of flavor, its extreme earliness, its dwarf habit, needing no brushing, and its large-sized pod. One of its distinctive features is its unusually regular habit of growth. It is of uniform height, so smooth and level in its growth that a row resembles a well-kept hedge. It is also a magnificent variety for market gardeners to grow, as the pods are large; it fills up a bushel quickly, and will bring a very fine price in market. Per 1/2 pint 20c; pint 30c; qt. 50c; post-paid. Peck, \$2.50, by freight or express at purchaser's expense.



Pearce's
"Eclipse" Pea.



New Gigantic Onion, "Gibraltar."



We do not send out seeds on commission, to be returned if not sold; therefore have no old seeds to offer.

New Heroine PEA

There have been so many new varieties of peas offered in the last few years that planters have become somewhat skeptical of the merits of new aspirants for public favor, but the Heroine has been a conspicuous exception. In fact, no new pea since the introduction of "American Wonder" has created such a sensation. Every one who sees it wants it. It is far superior to all other varieties of peas, and it combines quantity and quality in a degree possessed by no other variety. The Heroine is a medium early green wrinkled pea, grows uniformly about two and one-half feet high, and is literally covered with its long, heavy, pointed pods; in fact, so striking and distinct is this variety that it would be picked out at once in a field of one hundred other varieties. In the accompanying cut we show the size and form of the peas, which come eight or ten in a pod. The quality of this pea is simply perfection—that rich, buttery, marrowlike flavor for which the peas grown in the gardens of Old England are celebrated. (See cut.) $\frac{1}{4}$ pint 15c; pint 25c; quart 40c, post-paid.

Radish "ALL SEASONS," or MONTHLY.



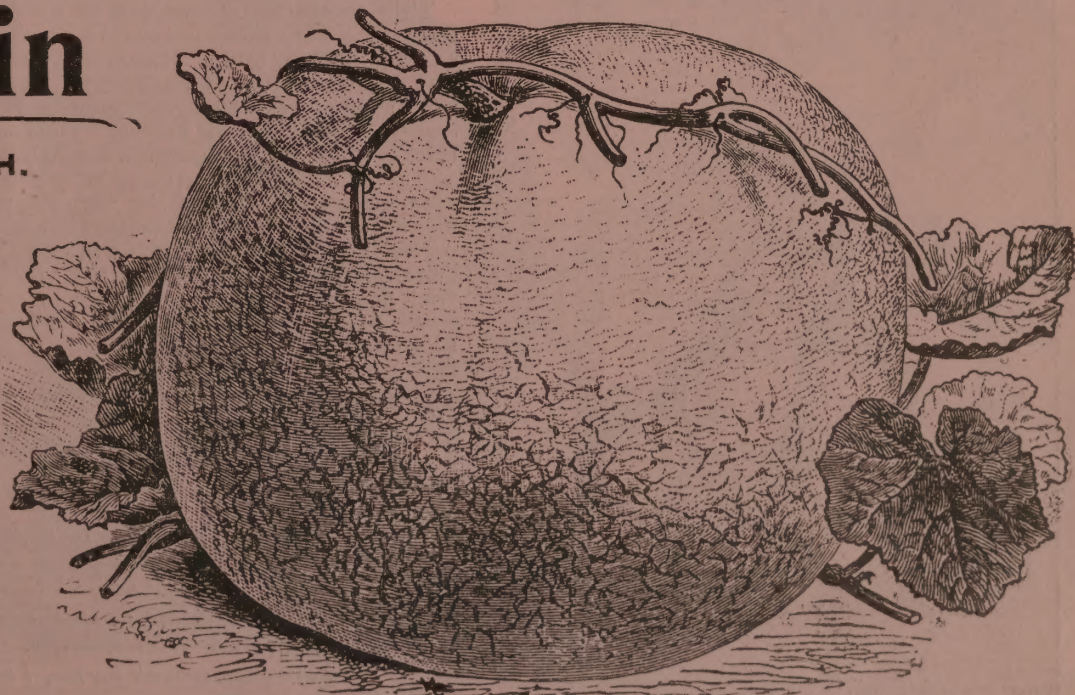
"All Seasons," or Monthly Radish.

This is a mixture of about 18 or 20 varieties of the best early, medium, fall and winter varieties, and one or two rows sown will give you a fine lot of radishes at all seasons. The early and medium, as they come to maturity, are pulled, leaving plenty of room for the fall and winter varieties to develop and come to maturity. Try this mixture and you will never regret it. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 30c.

Pumpkin

GLOBE MAMMOTH.

An improvement on the large yellow pumpkin, producing a fruit of enormous size, almost spherical in shape. The flesh is very thick, of a rich yellow color, and of delicious flavor. Ranks foremost in size and quality. Having grown and used this for the past two seasons, we know that there is no better variety, large or small, grown. As a pumpkin for pies it has no equal. Pkt. 5c; oz. 25c.



Globe Mammoth Pumpkin.

We were awarded the **Gold Medal** at the Western Fair, 1897, for our exhibit of roots, vegetables, grasses, grain, and grain in the straw, etc.

SEE PHOTOGRAPH ON FRONT PAGE OF COVER.

Thousands OF MARKET GARDENERS....
All over Canada are supplied with **PEARCE'S SEEDS.**



You can order from this list with your eyes shut and get a good thing every time.

"Uncle Sam" THE PEOPLE'S POTATO.



It outyields all other potatoes nearly two to one; its shape and size are wonderfully uniform; it is the handsomest potato grown, its cooking qualities are superior — white, dry and floury.

A luxuriant, healthy grower, free from disease, blight, scab or rot. The tubers are oval, with pure white russet skin, with very shallow eyes near the surface, and are so handsome in appearance and perfect in form that they will always bring an enhanced price upon the market. Without hesitation, we predict that "Uncle Sam" will outdistance all competitors, as it possesses in a marked degree more desirable qualities than any other potato. Its cropping qualities are phenomenal, and we believe it to be the heaviest yielding potato known. Aside from its productiveness, which is largely attributable to the uniform size of the potatoes, nearly all sizing up alike, none too large and few too small, its crowning merit is its superb cooking qualities, which will ultimately place "Uncle Sam" on every table where quality in potatoes is appreciated. Regarding the excellence of its cooking qualities we speak from our own personal experience, for never did we have so fine a flavored potato on our table, and its handsome pure white floury appearance would attract attention of all. Lb. 40c; 3 lbs. \$1, post-paid; peck \$1.50, by freight or express at purchaser's expense.

SPECIAL OFFER!

One pound each of the two grand new potatoes,
"Uncle Sam" and Vineless Sweet Potato,
sent post-paid to any address for 65c.

NEW
HARDY
BUSH or

VINELESS SWEET POTATO

This wonderful variety is as easily grown as the White or Irish Potato. This great novelty will, when thoroughly introduced, revolutionize sweet potato growing. It has no vines whatever, simply a bush like a white potato, as shown in our photograph. This bush gradually falls over and covers the hill; leaves forked and dark green. In shape they are like the famous Jersey Sweets which everyone knows. The ends are probably a little more blunt, a little thicker in the middle, and have a handsome and very salable appearance; meat and skin of dark, rich yellow, very dry and sweet; said to contain twenty per cent. more sugar than other varieties; very easy to keep, to cultivate and to harvest; will grow in any soil. Owing to their bushy growth, they do best set pretty close, and as they set an immense lot of tubers they will yield, in good soil, more than double the yield of the vine or running sorts. Will keep as easy as Irish potatoes. Bed and sprout same as other varieties. Prices: per lb. 40c; 3 lbs. \$1, by mail, post-paid. Plants ready after May 1st; doz. 30c; \$1.50 per 100, post-paid.



What Prominent Sweet Potato Growers Write of It.

"They will be the main crop potato as soon as their merits are known. As easily grown as the Irish potato, and more productive."—L. H. MAHAN.

"They are unexcelled in size, quality, productiveness and earliness—the greatest of vegetable novelties."—MARTIN BENSON.

"They are good enough for me. I want nothing better."—J. MAYTROT.



New Hardy Bush or Vineless Sweet Potato.

SWEET POTATO CULTURE, POST-PAID, 60c.

THE "BOVEE"

Potato

The Earliest of All, and a Great Cropper.

Though offered for the first time this year, this potato has had a considerable distribution in small quantities, and the reports received proclaim it to be a wonderful introduction among early potatoes. Not only is it the earliest, but it takes a leading place among the heavy cropping varieties, an unusual thing among the first earlies. It is even earlier than Early Ohio, and compares favorably with Triumph, a light cropping variety that has only extreme earliness to recommend it, while the "Bovee" in all competitive trials has outyielded all the early potatoes, and in many of the tests conducted by experiment stations and private growers it has outyielded even the late varieties, including such heavy-cropping kinds as Carman No. 1, Empire State, Rural New Yorker No. 2, Irish Daisy, Brownell's Winner, Maggie Murphy, Great Divide, and others. Our stock was grown on our own seed farm from stock purchased from the originator. Lb. 40c; 3 lbs. \$1; post-paid. Per peck \$1.50, by freight or express at purchaser's expense.



Showing close habit of growth in the hill.

The Most Marvellous Results Were Obtained by the Pennsylvania Experiment Station,

Where it ripened ten days ahead of Early Ohio and other varieties, and in an average yield for two years was fifty bushels per acre more than any other varieties under test, most of which were late and admittedly heavy cropping varieties, including Irish Daisy, Delaware, Maggie Murphy, Great Divide, Carman No. 1, and Carman No. 3. The vine is dwarf and stocky, and the tubers grow remarkably close, and all bunched together in the hill close up to the vine. (See cut.) They size up to a marketable size more evenly than any potato we ever saw; none too large or too small; practically the whole crop being merchantable.

TRIUMPH CONSUMERS



GIRARDEAU'S TRIUMPH

Water Melon

This new melon, as a market sort and for shipment, is the best we have ever seen. It is very prolific, very early, and of uniformly large size. It is a cross between the Duke Jones and Kolb Gem; has the fine, handsome appearance of the former and the fine shipping qualities of the latter. The rind, like the Duke Jones, is of dark green color, the seed exactly the same color as of the Kolb Gem. As a table melon it is of much better flavor than the Kolb Gem. The average size of the melon is very large. Two and a half acres produced 2,418 melons weighing over 40 pounds each. Comparatively speaking, there were no small melons on the vines at the time of harvesting seed. The "TRIUMPH" is very early, very large, very prolific, deliciously sweet, of finest flavor; in fact, the finest watermelon grown. Those who value their melon patch and look forward to the good times cannot afford to do without the "Triumph." Plant only the best, you get it in the "Triumph." Pkt. 5c; oz. 30c; 1 lb. \$1.



Girardeau's Triumph Water Melon.

MARKET GARDENERS!

WE CALL YOUR SPECIAL ATTENTION TO OUR

Liberal Discounts

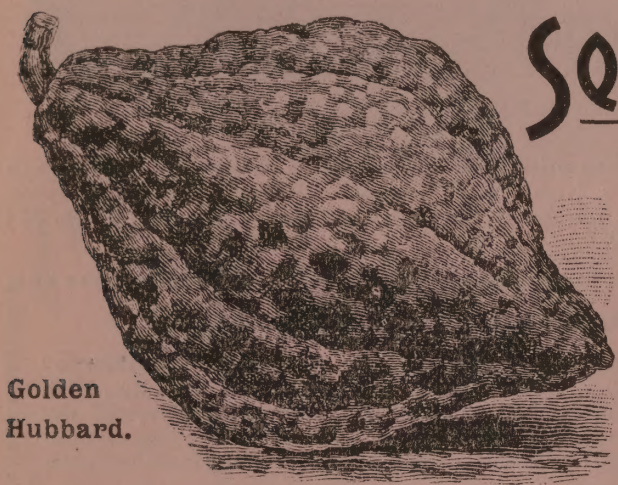
ON FIRST PAGE OF NOVELTY LIST, THIS CATALOGUE.

We thank all those who have recommended our Seeds to their friends.

NEW FRENCH SQUASH

...WARTED PORTUGAL...

After several years of testing we herewith introduce to our customers what we believe to be the best flavored, best shaped, and most productive squash in cultivation for table use. The color of the shell is of a rich yellow, resembling the field pumpkin in that respect; the whole outer surface is very warty. The flesh is very thick and of a beautiful high color, sweet and dry when cooked. Very productive, and averages a larger size than the Hubbard, which it resembles in shape, although hardly so pointed. After three years' trial of this new variety, and finding no variation in color, shape or size, we are convinced it is certainly a fixed type not liable to sport. We have secured a stock direct from the originators. Stock limited. Pkt. 5c; oz. 35c.



Golden
Hubbard.

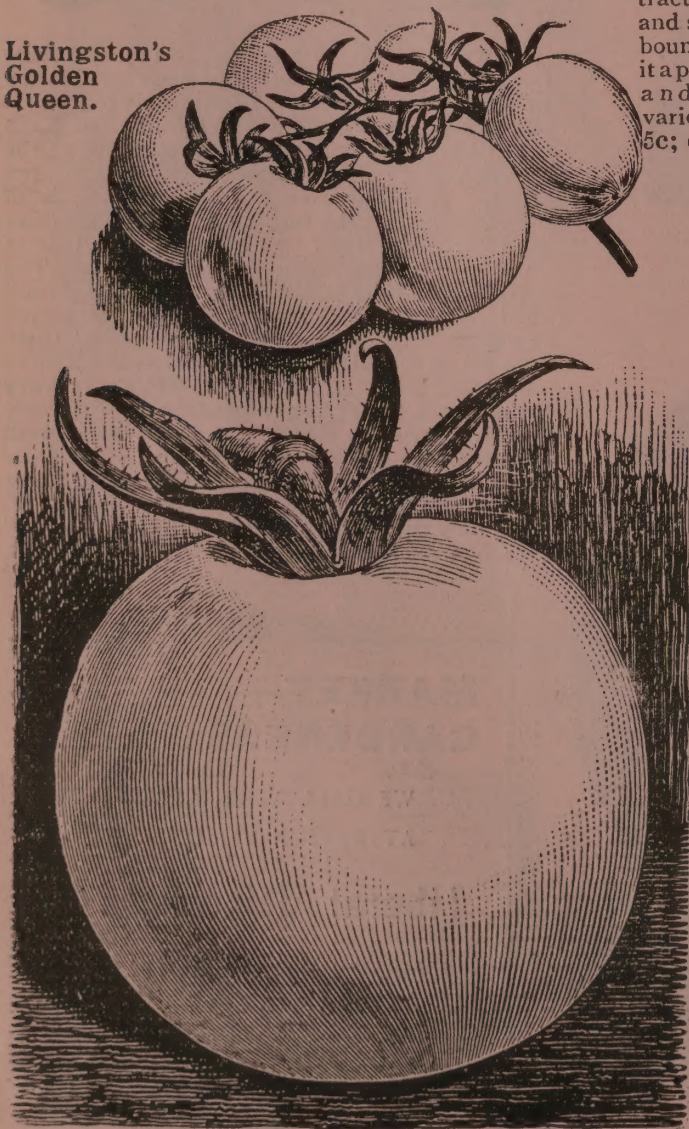
SQUASH

Golden
Hubbard

After years of careful selection, so that in character and color it has become firmly fixed, we offer this excellent new squash, confident that it will become a stand-

ard variety. A sport from that old standard of excellence, the Hubbard, it is a perfect type of its parent, except in color, which is a bright, deep orange-yellow, exceedingly showy and attractive. Flesh deep golden-yellow, much richer in color than Hubbard, fine grained, cooks very dry, of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it far excels, the old variety. In everything, except color and yield, it is a counterpart of that old favorite, the Hubbard. Its superior keeping qualities, combined with its sweet, rich flavor, attractive color and shape, are bound to make it a popular fall and winter variety. Pkt. 5c; oz. 25c.

Livingston's
Golden
Queen.

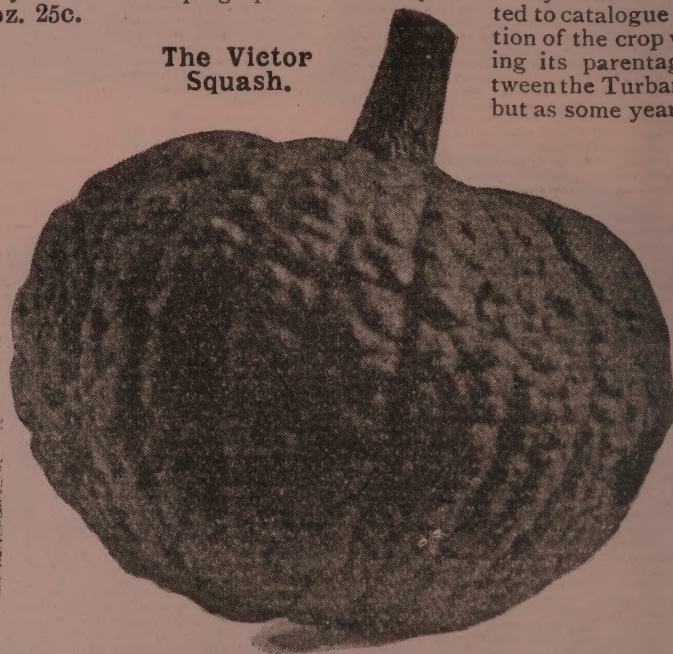


New French Squash—Warted Portugal.

THE VICTOR SQUASH

For several years past we have had our attention drawn to a new squash. It is of a rich orange-yellow color generally, with a thick shell, thickly covered with warts. In size and shape it resembles the Essex Hybrid. The flesh is thick-meated and the quality is excellent during its season, which is from September till February. As far as it has been tested, its quality is spoken very highly of. Its hard, flinty shell makes it a capital keeping squash. The only reason why we have heretofore hesitated to catalogue it is that a fraction of the crop will sport, showing its parentage, a cross between the Turban and Hubbard, but as some years of careful isolation has failed to entirely obliterate this trait, we must believe that this is an inherent characteristic of the squash. On the whole it is entirely too good and distinct a variety to be kept back from the public longer, and we therefore catalogue it this season for the first time. It is an excellent cropper and the squashes are of the size of the

The Victor
Squash.



Essex Hybrid. The squashes are very heavy, handling like solid blocks of oak. (See cut, taken from a photograph.) Pkt. 5c; oz. 25c; ¼ lb. 75c.

Tomato

Livingston's Golden Queen

"Queen of all the Yellows" and a real good yellow sort of first-class quality. Its superior flavor has brought it into general favor as a table fruit. It is solid, always smooth, entirely free from ridges, large in size, ripens early, and is the most beautiful yellow variety ever sent out. None excel it for eating raw or slicing. The handsome golden-yellow slices make a beautiful contrast in a dish with red sorts. Makes handsome, rich preserves. Of the 16 varieties of yellow tomatoes on our Trial Grounds we found this the most desirable of any. Pkt. 5c; oz. 30c.



TABER'S

Gate Post Mangel

This variety, originated by Mr. Taber, the prominent English seed-grower, has, since introduction in England a few years since, rapidly popularized itself, and is pronounced by leading English farmers the most useful mangel that can be grown. The shape is shown in our illustration herewith. Its handsome, clean roots are very heavy, often weighing 40 pounds and over, and producing 2,000 to 2,500 bushels to the acre. The best yellow mangel known. Oz. 5c; ¼ lb. 15c; lb. 40c, post-paid. 5 lbs. and over, post-paid, 35c. per lb.

BOND'S WISCONSIN Golden ...Salsify

By tests made in our experimental grounds, we find this new salsify to be a decided improvement on the common kind. It is a distinct sort; it makes larger roots than the standard variety. When prepared for the table this variety has a quality which for *delicious flavor, extreme richness and tenderness* has been unapproached by either of the old varieties. Its habit of growth is unlike other varieties; the leaves are dark green in color, finely crimped and curled, and the roots have a slightly yellowish tinge. Pkt. 10c; 3 pkts. 25c.

PEARCE'S PRINCESS Tomato

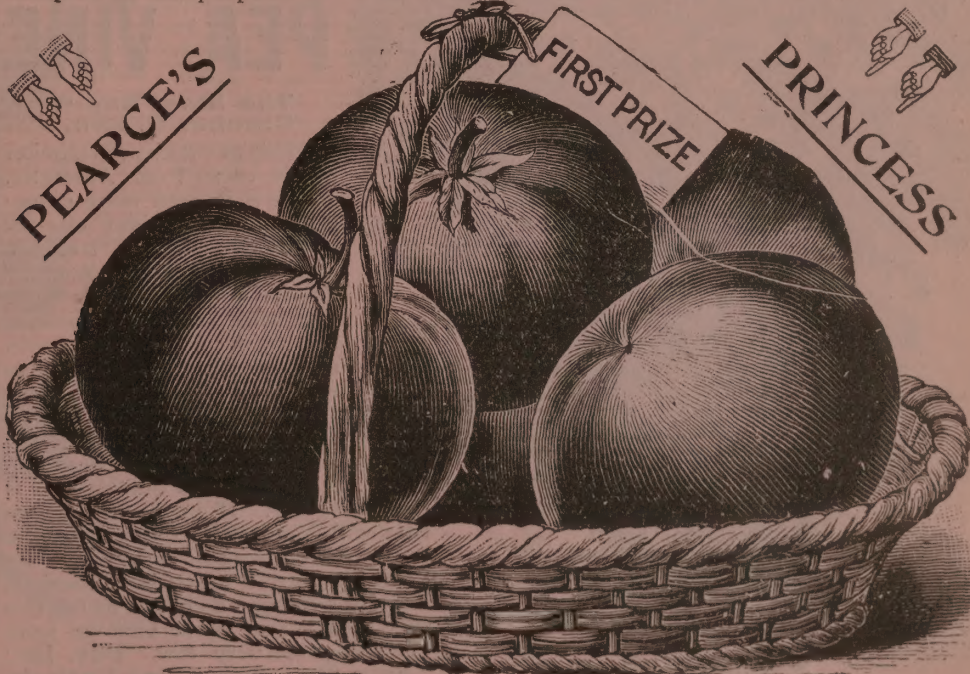
**Best in Productiveness! Best in Flavor!
Best in Color!**

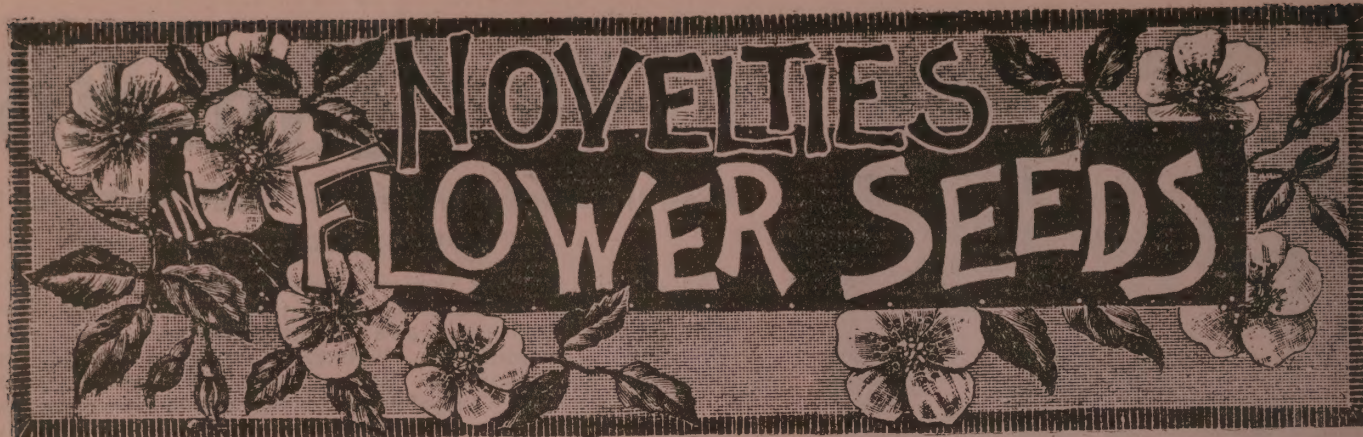
An upright growing variety, like the Dwarf Champion and Aristocrat. This excellent variety first came to our notice three years ago, and has been grown exclusively by two of our most prominent market gardeners, who have always been able to get the top price for their tomatoes. When other varieties had only green fruit on the vines the Princess was sold on London market by the pound at a fancy price; in fact, it was no difficulty for them to get double the price when they were selling by the bushel. The fruit is of a reddish-purple color, resembling the Champion; free from any rot or spot; never cracks; very firm, and with very few seeds, and of a very mild flavor, almost free from acid. The vine grows very erect, supporting its beautiful bunches of fruit on stout, stiff stems. The foliage is very distinct, being more of the potato leaf than any other variety we know of. The crowning characteristic of this excellent tomato is the setting of its fruit so freely, and when the fruit starts to ripen it continues without intermission, which is a great boon to the market gardener. For the private garden, and when room is limited, there is no other variety that can be planted so closely and allow room to pick the fruit, three feet apart each way being sufficient between each plant. On very rich land, where other varieties, like Perfection, Beauty, Mayflower, and other varieties of like stamp, would run all to vine, this variety will thrive and produce an immense crop. Altogether, we consider this the greatest advance made in tomatoes in many years, and offer it to the public with the fullest confidence that whoever tries it will be well repaid. Pkt. 5c; oz. 50c.

**THE GREATEST NOVELTY OF THE
SEASON!**

MOUGRI, or EDIBLE PODDED RADISH

A wonderful vegetable from the island of Java, which is greatly liked by the natives, has been tried in Europe and we are glad to introduce it here, feeling sure that our customers will be pleased with it. It is a great curiosity, and we believe that not many of our customers have ever seen it, and when once seen it will never be forgotten. The plant grows to a height of only 2 to 3 feet, but the great oddity of it is that the pods are very long, sometimes 18 to 24 inches. The plant is of the easiest culture, and any common garden soil is suitable for it. Seed may be sown early in spring in the open ground, or sow in a box or in pots in the house and transplant to the garden when well started, care being taken that the plants stand 2 to 3 feet apart each way to allow room for the growth of the pods. The seed quickly vegetates and in about 8 weeks the plants flower profusely and then produce the extraordinary pods. The pods are solid, crisp and tender. Some say they taste "just like a radish," other epicures insist that in flavor they more nearly resemble the water cress. The flavor is most agreeable and when half-grown they can be eaten on the table in the same way as roots of the common radish, which they greatly resemble in taste but are far superior to in delicacy of flavor. In salads they will be highly esteemed, for added to their other merits they possess the excellent advantage of being easily digested. They make a good pickle and are well adapted for this purpose. Pkt. 10c; 3 pkts. 25c.




1
8
9
8


"Shoo Fly"

293 An important new plant of the Physalis family. It is claimed that flies will not stay in a room where it is growing if they can conveniently escape, and our tests show such to be the case, though what there is about it that repulses them is not clear, as the plant or flower has no odor. Aside from this remarkable quality it is a most beautiful flowering plant, and blooms in a very short time (sixty days) from seed. It is particularly valuable as a winter bloomer, the blossoms being large, cup-shaped, and of a lovely light blue color with a white center. It is a profuse bloomer in pots both summer and winter. Start the seed in hotbed or box in the house about middle of March or beginning of April, and transplant into the open ground when weather becomes warm, giving about two feet between the plants. Pkt. 10c; 3 pkts. 25c.

New Cut-and-Come-Again

SUNFLOWER

"STELLA"

(*Helianthus Cucumerifolius Stella.*)

294 Additions to long-stemmed flowers for cutting are always welcome. This new Sunflower on that account should become a general favorite. It attains a height of three to four feet, and bears an immense number of flowers of the purest golden-yellow with black disc. The individual flowers are from two and a-half to three inches across, and are borne on long stems well above the lively green foliage. Sown on a sunny spot, in April or May, flowers may be cut daily from the end of June until cut down by frost. Its

regular growth and free-flowering habit make it useful for flower groups or as single specimens. Pkt. 5c.

regular growth and free-flowering habit make it useful for flower groups or as single specimens. Pkt. 5c.

THE AUSTRALIAN

PEA VINE

The Most Rapid Climber Grown.

299 This new and rapid climber comes to us from Australia, where it is used more extensively than anything else for covering verandas, trellises, etc., and in its native country flowers all the year round. Has very handsome foliage, and with us is completely covered with charming pea-shaped flowers, pink and lavender in color. The great beauty of the plant is its pretty foliage and the immense quantity of flowers produced. It germinates quickly and is easy to grow. If you want a vine that will "get there quick" and be pretty and showy this is the one. We do not know of it being offered before. To give everyone a chance to try this very pretty and novel vine we have put the price very low. Pkt. 15c; 2 pkts. 25c. Something Entirely New.



Sunflower "Stella."



Australian Pea Vine.

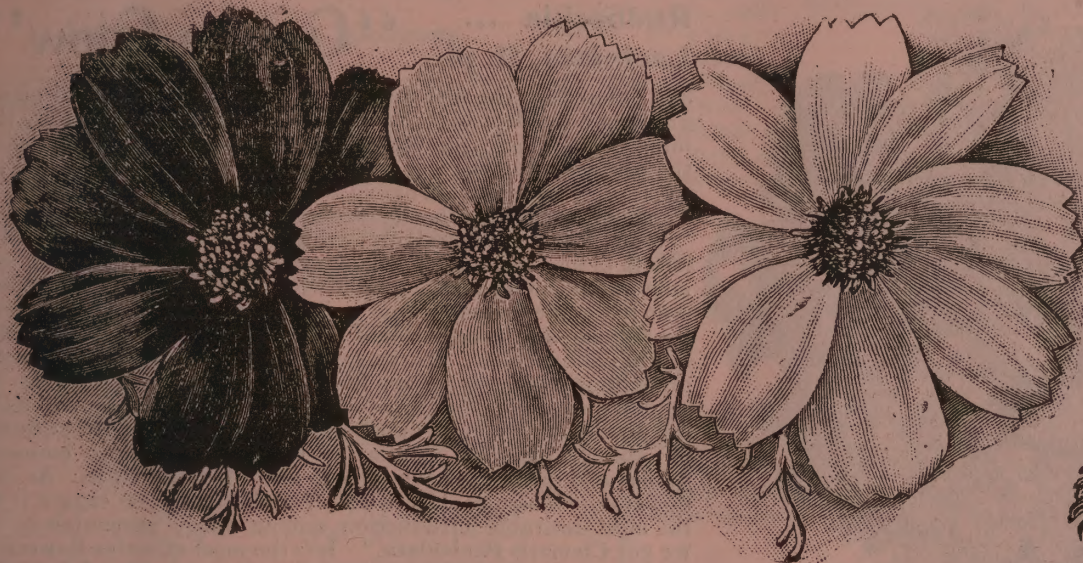
New
Giant....
California

Fancy Cosmos

296 All lovers of this beautiful flower will be delighted with these exquisite new varieties. It is impossible to describe them all, or to do justice to their merits. In this splendid mixture are monster pink and white flowers, beautiful crimson shades, delicate white and mauve; white daintily tinted and clouded with pink and mauve. Some of the large white blossoms have broad plaited petals with pinked edges, resembling Romneya Coulteri, or California Tree Poppy; immense pink and white flowers, with overlapping petals, resemble Camellias, although larger and more beautiful; there are flowers similar to the Anemone Japonica, and the handsome varieties are like lovely single Dahlias. The pink and mauve flowers are especially beautiful, some of them having a dark red ring around the eye. The tinted flowers are very charming; in some the ground is white, daintily flecked with pink and mauve in varying shades. The daintiest of all are the fringed ones; the petals lacinated to the center, and resembling Marguerites, though much prettier. These are in four shades—pink, white, mauve, and crimson. The crimson varieties are extremely lovely, the glowing colors being in striking contrast to the filmy green foliage; the colors vary from the deepest rose and crimson to light red. Nothing as a novelty can be more pleasing or attractive than this splendid new mixture of Cosmos. Pkt. 10c; 3 pkts. 25c.

GOLDEN GATE Poppies

297 Recall to mind every color you have seen in Poppies, then imagine every conceivable combination of colors—striped, blotched, edged and bordered on both single, semi-double and double flowers—and you will have but a faint idea of the wondrously varied beauty of the new Golden Gate Poppies. No sight calls forth more expressions of wonder than a large block of these Poppies, with thousands of open flowers, of which seemingly there are no two alike. Pkt. 5c.



New Giant California Fancy Cosmos.

WHITE WAVE Aster

295 This is the grandest floral novelty of the year. The plants grow from 12 to 15 inches high, forming fine regular pyramids, covered with large double flowers. The large, perfectly double flowers measure in diameter 3 to 4 inches, resembling in shape and artistically curved and twisted petals the finest Chinese chrysanthemum. Pkt. 10c; 3 pkts. 25c.



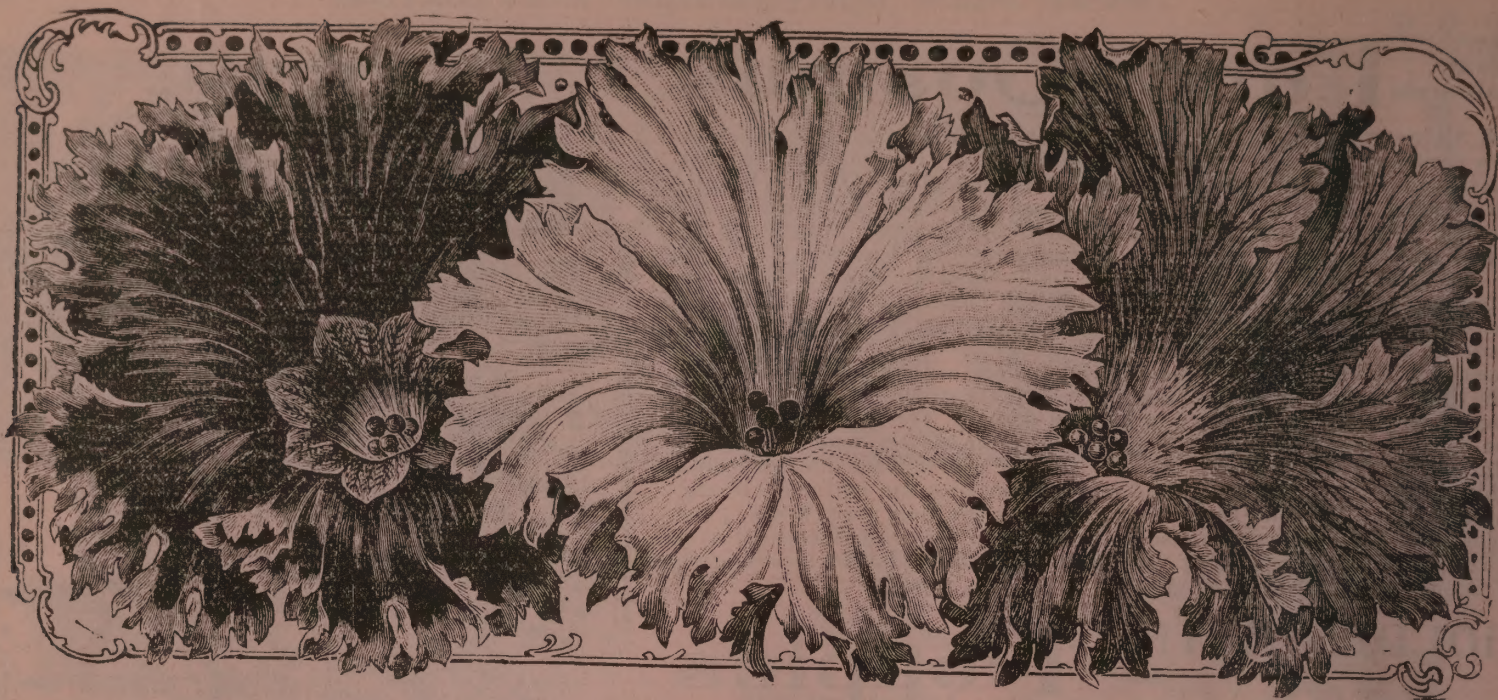
White Wave Aster.



Fairy Passion Vine.

The Fairy PASSION VINE

300 A charming little annual from South America; it has pretty high green leaves, slightly lobed, the largest of which measures $1\frac{1}{2}$ to 3 inches in width by $1\frac{1}{2}$ to 2 in length; it is a very dainty, pretty little thing, useful for hanging baskets or pots; will grow to the height of 5 or 6 feet out of doors; the flowers are white, measuring $1\frac{1}{2}$ to 2 in. across, and are like the flowers of Passiflora "Constance Elliott" in miniature; they are followed by seed fruits from 1 to 2 in. in length, at first light green shaded greenish-white; when ripe they turn bright shining red, and burst open, disclosing fiery scarlet seeds; the entire plant becomes covered with these fruits and the effect is very pretty; it grows readily from seed, and the plants begin blooming when only 5 or 6 inches high. Pkt. 10c.



PETUNIAS "Giants of California"

dimensions (4 to 5 inches across), but their great merits lie in the tremendous varieties of colors, markings, veinings, blotchings and stripings in the most grotesque and beautiful combinations, some with charming deep throats of yellow, white, black, green or maroon, running off into intricate veins. Some of the colors are rich and gorgeous and others of lovely delicate shades. Pkt. 10c.



Rudbeckia ... "Golden Glow" Laciniata, fl. pl.,

302 Offered for the first time last year. A hardy perennial plant, growing 6 to 8 feet high, branching freely, and bearing by the hundreds, on long, graceful stems, exquisite double blossoms of the brightest golden color and as large as Cactus Dahlias. The cut represents a plant in bloom, as photographed. Mr. William Falconer, the best authority on plants in this country, says of it: "When I saw the double-flowering form of Rudbeckia Laciniata in bloom last year I was amazed, for notwithstanding my long and intimate acquaintance with plants I had never before seen a double-flowered Rudbeckia, and I was delighted with the fulness and gorgeousness of the blossoms and their clear, bright yellow color. It grows vigorously, and throws up strong branching flower stems six feet high, laden with sheaves of golden blossoms as large as fair Chrysanthemums, and all having an elegant, graceful appearance, without any of the stiffness in habit or blossom peculiar to sunflowers. Many eminent florists and amateurs have seen it and all admired it. As cut flowers the blossoms last well. I unhesitatingly regard it as the most desirable introduction among hardy perennials since we got Clematis Paniculata." It is the most effective flowering plant for August and September. Strong plants, 20c; 3 for 50c.



Chinese Lantern Plant

(*Physalis Franchetti*).

298 The plant produces numerous large, inflated husks, much the shape of Chinese lanterns, at first a beautiful green color, changing to a yellowish hue and then to brightest scarlet, and as they hang suspended among the green foliage they present a most novel and strikingly beautiful appearance. Autumn frosts do not injure foliage or fruit, and it is a showy plant long after all others are killed. In these husks, or "lanterns," a fruit is borne much like a Winter Cherry or Husk Tomato, except that in color it is a deep ruby-red, and is in every way superior to the Winter Cherry, either for cooking, preserving, or eating raw, and keeps well into the winter. Branches of "lanterns" cut and dried retain their rich and brilliant color, and make most beautiful winter bouquets when used with dried grasses or leaves. The plant grows from 1½ to 2 feet in height, clothed with luxuriant foliage, among which is suspended an abundance of bright "lanterns" all the time. An elegant pot plant. We can supply both seed and strong plants. Pkt. 10c; 3 pkts. 25c.

Chinese Lantern Plant.

Everyone ordering Flower Seeds or Plants this spring will receive our Bulb Catalogue next fall.

**IMPERIAL
JAPANESE**

Ipomœas



Imperial Japanese Ipomœas.

303 This new class of Morning Glories is certain to create an immense sensation. They are the result of years of selection and hybridization from the best Japanese strains. Over 200 distinct varieties have been counted. The flowers are of most enchanting beauty, often six inches in diameter, and of diversified shapes. Some of them are so large as to be folded and doubled like immense Petunias. The colors are also mostly new. Ashy-grays are seen, brown, brilliant copper, bronze, slaty-blue, buff, yellow, green, purple, crimson, carmine, shell-pink, rose-pink, and scores of other tints and shades

impossible to describe. The colors vary from pure white to blues and purples, almost black; from delicate blush to most brilliant carmine. Some are streaked, striped, pencilled, blotched or marbled. The spotted ones are grand. Others blend white with pink, blue with purple; frequently bordered with white, red or blue. Some are half white, half blue, half red, half purple; in fact, there are 200 varieties of combinations in color—all beautiful. And the foliage should not be forgotten, being an ornament in itself, exhibiting many shades of color—light green, dark green, silvery, bronze, variegated white and green, and sometimes even golden. Pkt. 5c.



"California Sunbeams."

**Decorate Your Lawn
by Planting**



Sweet Peas

PEARCE'S SELECTION.

25 CHOICE VARIETIES

**All the Colors and Various
Shades in One Box.**

PEARCE'S selection comprises the most desirable varieties of this most popular flowering plant, and if purchased by the single packet would cost the consumer \$1.25 per box. Sow in the spring a month earlier than Garden Peas, and a profusion of blooms can be had before the extreme heat of summer sets in. The contents of one of these boxes is sufficient to sow one row 100 feet long, or four rows twenty-five feet long.

Sent Post-paid to
any Address for **75c.**

"CALIFORNIA SUNBEAMS"

(*Calliopsis Lanceolata Grandiflora*).

beautifully formed. Some saucer shaped, others flat, some exquisitely incurved, while others are like great buttercups. The petals are broad, with pinked, toothed or irregularly fringed edges. Some are very light yellow, others a deeper shade, darker around the eye—all so fine it is difficult to say which is most beautiful. Per pkt. 10c.

304 These lovely improved varieties are much larger than any heretofore offered; the flowers are



New Dwarf Polyantha.

NEW DWARF

Polyantha Rose

Roses from Seed the First Year.

305 This remarkable little plant is a native of Lyons, the home of roses, and promises to be the first of a new race of remonant, or **everblooming Polyanthas**, with two prominent characteristics: they **bloom in four months after sowing**, so that seed sown in February in the house may be had in bloom in June in the open ground, where they **continue to bloom throughout the season**. The plants are dwarf and bushy, growing only about one foot high, and very pretty for solid beds and borders. They are very hardy and may be treated as annuals. Pkt. 10c; 3 for 25c.

Don't be deceived by catalogues offering seeds at two and three cents a packet. Remember you will only receive in QUALITY and QUANTITY just what you pay for.

UP-TO-DATE

SWEET PEAS

The Latest Introductions
From all Sources.

The Two Cupids

ONE PACKET EACH, PINK AND WHITE, FOR 15c.



all white—like a mass of snow. Indeed, so strongly contrasted with the deep green foliage that the purity of the whiteness of Cupid's flowers seems even whiter than snow itself! There is no plant that can stand competition with Cupid for the border. Pkt. 5c; oz. 25c.

CREOLE—The standard is light pinkish-lavender, while the wings are a pure lavender. The flowers are of a most refined, delicate beauty, and yet produced profusely. Pkt. 10c.

AURORA—Truly gigantic in size. The immense flowers are borne three and four on a stem. Standard and wings are flaked and striped on a white ground with bright orange-salmon. Pkt. 10c.

ODDITY—In color the flowers are a pale carmine edged with bright rose, giving it the appearance somewhat of a red-edged variety. Pkt. 10c.

GRAY FRIAR—Entirely unlike any other Sweet Pea, the Gray Friar excites surprise and admiration wherever seen. It is difficult to describe. It is a most beautiful watered purple on white ground, the heaviest coloring being on the back of standard. Pkt. 10c.

DAYBREAK—In color it has a white ground and on the reverse of the standard is a crimson-scarlet cloud, which shows through in the fine veins and network. The wings are slightly flaked with crimson. Pkt. 10c.

RAMONA—A vigorous grower and bears three to four flowers to the stem. Its coloring is delicately beautiful; a creamy-white, daintily splashed with pale pink on standard and wings. Pkt. 10c.

JUANITA (pronounced Wah-nee-ta) Color pure white, delicately lined and striped with pale lavender. The plant is a vigorous grower and free bloomer. Pkt. 10c.

"BRILLIANT"—Color of a rich, bright crimson-scarlet. The wings nearly equal the standard in intense richness of color. Pkt. 10c.

NEW COUNTESS—The flowers are of the largest size and are a pure light lavender throughout—both on standard and wings. Pkt. 10c.

GOLDEN GATE—Bearing six to eight flowers on one truss. The standard is soft pinkish-mauve; wings a lighter mauve and lavender. Pkt. 10c.

"MAID OF HONOR"—The coloring is very beautiful—lighter than the original Butterfly. It is light blue on a white ground, shaded and edged. In size and substance they are fully equal to Lottie Eckford. Pkt. 10c.

PINK CUPID—The illustration herewith has been accurately engraved from a photograph of a single plant, grown in ordinary field culture, lifted and set in a pot on a platform for the purpose of photographing on a level with the camera. Every plant was absolutely true,—a perfect "Blanche Ferry Cupid." The flowers are always of full size, measuring from one and one-quarter to one and a half inches across the standard—covering a silver dollar. As this plant is a fair sample we would state that it measured six to eight and one-half inches high by nineteen to twenty-four inches in diameter, spreading on the ground. We could give record of the number of flowers and buds, by actual count, on a single plant of Burpee's Pink Cupid, but will merely refer to the editorial from AMERICAN GARDENING, on page 6, in which Mr. LEONARD BARRON says, "We counted 121 stalks in blossom on one plant, and an average of three flowers to a stem." Pkt. 15c.

WHITE CUPID—Fancy a solid area of deep green—just as green as Cypress,—a carpet of plants only five inches high, spreading out from the roots so as to meet when the seed is planted two feet apart in rows; then fancy this carpet of deep living green springing into blossom in one week, all a mass of white—clear waxy white;—Sweet Peas on stems only 4 inches long, and 100 on a plant; the purity of the whiteness of Cupid's flowers seems even whiter than snow itself! There is no plant that can stand competition with Cupid for the border. Pkt. 5c; oz. 25c.

ALICE ECKFORD—Rich cream-tinted cerise standards; white wings. A refined, chaste and beautiful flower. Pkt. 10c.

COUNTESS OF ABERDEEN—White margined with pale pink, finely formed standards; distinct and charming. Pkt. 10c.

CAPTIVATION—Rosy-purple self. Finely expanded, self-shaped standards; charming, distinct, and beautiful. Pkt. 10c.

LITTLE DORRITT—Carmine-tinted pink standards of finest form; large white wings; the colors beautifully harmonized. Superbly lovely. Pkt. 10c.

MIKADO—Deep orange-cerise ground, striped white; exquisite form and good size; very pleasing and desirable. Pkt. 10c.

MARS—Bright fiery crimson, deepening with age. A large, finely expanded, bold flower, of the most beautiful form. A great advance on every crimson yet introduced. Pkt. 10c.

LOVELY—Most pleasing shade of pink; wings delicate rose, charming color; large, very grand flower; a great acquisition. Pkt. 10c.

COQUETTE—Deep primrose color, just shaded fawn, suffused with a pleasing subtle tint of purplish-rose; a most fascinating flower. Pkt. 10c.

PRIMA DONNA—A most lovely shade of soft pink, of large size and fine form; a great gem. Pkt. 10c.

COUNTESS OF SHREWSBURY—A beautiful clear deep pink, suffused with a lovely shade of light purple; the wings blush pale pink, large and fine. Pkt. 10c.

ROYAL ROSE—The standards deep rosy-pink; the wings a most charming light rosy-pink; almost a self-colored flower, of handsome shape and immense size. Pkt. 10c.

THE ABOVE 22 NEW VARIETIES SENT
POST-PAID, \$1.50.

"SWEET PEA REVIEW."

After almost a decade of application to the growing and study of the Sweet Pea, we have prepared a little book entitled SWEET PEA REVIEW, in whose thirty-six pages are condensed the result of critical notes made during years of observation, culminating in the extensive tests made by us during the sweet pea growing season, 1895-96. In this work nearly one hundred varieties are described in detail. This Review being based on our own extended practical experience, readers are assured of reliability, the important point in a work of reference. The classification of varieties in color groups, also according to size and form, and the recommendations for expulsion of the least desirable sorts, will be found a peculiarly convenient and useful feature. Several fine illustrations, and a complete index, both by color groups and by varieties, greatly increase the value of the work. Sent post-paid on receipt of 25c.

Our Sweet Pea Review will be a great help to every Sweet Pea Grower.



OUR FLOWER SEEDS

ARE ALL FRESH, and we know they are unsurpassed. Quality is always the first consideration. Our mixtures are made up by ourselves, from named varieties, and will be

found to yield a better variety than is commonly found.

OUR PRICES

There are but few who care for more than one good-sized bed of any sort; therefore we have filled our packets with a sufficient amount and made prices as low as possible, and we are certain customers will be well pleased with the quantity they contain.

FAILURES

Nine-tenths of the failures in flower culture come from improper treatment of the seeds and young plants, and we urge every purchaser of our seeds to study carefully the cultural directions printed on each package, and keep in mind the following golden rules for sowing flower seeds: Make the surface as fine and smooth as possible. Do not plant any of the seeds when the ground is at all wet. Cover each lot of seeds to a uniform depth, which should never be more than three or four times the diameter of the seeds. Press the soil firmly over the seeds. Plant in rows, so that the young plants can be easily seen, and pull up all weeds which spring up between the rows the day they appear, but do not pull plants out of the row until you are sure they are weeds.

ABBREVIATIONS

H. A., Hardy Annual, flowering the first year. H. H. A., Half-Hardy Annual, flowering the first year. P., Perennial, or those that do not flower until the second year. H. P., Hardy Perennial, remain in the ground from year to year, flowering the second year. H. H. P., Half-Hardy Perennial. B., Biennial, or those that live and generally bloom two years. Tra., Trailing plants. Ht., Height. Pkt., Packet.

Annuals

grow, bloom and die the first year from seed.

Biennials

bloom the second year from seed and then die, though many, if sown early in spring, will flower the first year.

Perennials

usually bloom the second year from seed, and continue to grow and bloom for many years. Some will bloom the first year, if sown early.

ALL FLOWER SEEDS SENT POST-PAID AT PRICES QUOTED.

ABRONIA—Charming trailing plants, flowering like a Verbena. Very fragrant, suitable for beds, rockwork or baskets. H. H. A.

1 Fine Mixed 5c

ACROCLINIUM—A free growing everlasting, with very delicate colored flowers with golden-yellow centers. One of the best of all everlastings. H. H. A. 1 ft.

2 Fine Mixed 5c

AGROSTIS (Ornamental Grass)—Used in connection with everlastings, for winter bouquets. Grows easily in any common garden soil. Hardy annual; 1½ feet.

3 Fine Mixed 5c

ADONIS—Very ornamental for borders. The flowers are very brilliant and foliage delicate. H. A. 1 ft.

4 Fine Mixed Flos Adonis.... 5c

ALYSSUM—A desirable hardy annual, flowering from early spring until killed by frost, and all winter in the house, if sown in Aug. Most effective in masses of plants 1 ft. apart.

5 Sweet—Has pretty little white flowers, useful for making up in all kinds of small bouquets. Fragrance very delicate. H. A. 5c

6 Little Gem—Grows only 3 or 4 inches high, and each plant spreads so as to completely cover a circular space 12 to 20 inches in diameter. The plants begin to flower while quite young and soon become one mass of white, remaining in full bloom from spring to fall. Deliciously fragrant. More than 400 clusters of flowers in bloom have been counted on a single plant. H. A. 5c

ANTIRRHINUM—(Snapdragon)—Bears very beautiful spikes of gray-colored flowers. They survive the winter and flower even better the second than the first season. They are quite easily propagated by cuttings, and, if rooted in the fall, they make elegant pot plants for early spring bloom. H. H. P



ABRONIA.



ACROCLINIUM.

7 Tall Mixed, 2 to 3 ft. 5c

8 Dwarf Mixed, 1 ft. 5c

AGERATUM—A valuable plant, on account of the time it remains in bloom. It blooms constantly all summer in the garden. Desirable for cut flowers for bouquets. H. A.

9 Fine Mixed—A great variety of colors. Ht., ¾ to 1½ ft. 5c



AGERATUM.

AMARANTHUS—A class of highly ornamental plants, many of which are grown exclusively for their handsome foliage, others for their beautiful clusters of brilliant colored flowers. H. H. A.

10 Salicifolius—Graceful drooping leaves of bright orange-red color. Splendid show. 5c

11 Tricolor Splendens—(Joseph's Coat)—Ht. 3 ft. 5c

12 Fine Mixed—A great variety. Ht. 1 to 3 ft. 5c

13 AMPELOPSIS—Veitchii—"Boston Ivy," or Japanese Ivy, is a most beautiful climber, clinging very firmly to the side of a house or wall. H. P. 5c

AQUILEGIA—The Aquilegias, better known as Colum-bines, have always been favorite flowers. The plant becomes larger and stronger and the flowers more beautiful each year. H. P. 1 to 3 ft.

14 Double Flowered, mixed. 5c

AURICULA—A dwarf-growing plant, bearing umbels of fragrant flowers of many rich and beautiful colors. A great favorite in Britain, where flower shows are held of this plant alone. Hardy perennial. ½ ft.

15 Choice Mixed 5c

16 **ARNEBIA CORNUTA** (Arabian Primrose)—A charming annual, growing in bushy form about 2 feet high and about the same breadth. It blooms with unusual profusion during the whole summer. Of a rich primrose yellow, with five black spots. Excellent for cut flowers; blooms remain fresh in water 10 days. 10c

SUPERB ASTERS—Desirable for beds, being in bloom when most other plants are nearly over, and are very useful for cut flowers and bouquets.

We have reduced our packets to 5c. each wherever possible. Enough seed for anyone.

- Start seed early indoors, or sow later in open ground. H. H. A.
- 17 **Comet, mixed**—Flowers composed of twisted petals, resembling Japanese Chrysanthemums.....10c
- 18 **Snowball**—A single plant develops as many as thirty pure white flowers.....10c
- 19 **White Plume**—Plants from 12 to 15 inches high; flowers from 3 to 4 inches in diameter.....10c
- 20 **Truffaut's Pæony-flowered Perfection, mixed**—Large blossoms, rich colors. Thirty-two shades and colors, mixed..5c
- 21 **Large-flowered Dwarf Queen, mixed**—Extremely double flowers. Height 1 ft.....10c
- 22 **Quilled German, mxd.**—Favorite, many colors. 1½ ft...5c
- 23 **New Rose, large-flowered, mixed**—Robust, of great substance. 2 ft.....10c
- 24 **Boltze's Dwarf Bouquet, mixed**—For small beds or pots; compact in habit. ¾ ft.....5c
- 25 **All Varieties, mixed**—All of the above and many more. Height ½ to 2 ft.....5c

BALSAMS — Our Balsam seed is of a superior strain, saved from the most perfect flowers. H. H. A. 1½ to 2 ft.

- 26 **Pearce's Famous**—This is the most magnificent strain of double balsams ever introduced. The flowers are wonderfully large in size and perfect in shape.....10c
- 27 **Pearce's Superb, dbl. mixed**—The finest strain grown.10c
- 28 **Dwarf, Double mixed**—Twelve beautiful colors, mixed.5c
- 29 **Fine Double Mixed**—A good collection of colors.....5c

30 **BRIZA MAXIMA** (*Quaking Grass*)—Large racemes of beautiful rattles; very ornamental; fine for mixing with everlasting flowers5c

BRACHYCOME—Sometimes called "Swan River Daisy." It is a dwarf, bushy plant, covered all summer with a profusion of beautiful daisy-like blossoms. H. A. 8 inches.

31 **Mixed Colors, very effective**..5c

BARTONIA—One of the most showy of our hardy annuals. Commence to flower early and bloom continuously through the summer. The large, saucer-shaped flowers, 2½ inches across, are of a bright metallic yellow, and intensely brilliant.

32 **Aurea.** H. A. 1 ft.....5c

CALCEOLARIA—These belong to the showiest of the greenhouse plants. Their magnificently marked, pocket-shaped flowers, produced in great abundance, make them highly decorative. T. P.

33 **James' Giant Strain**—The largest strain grown.....25c

CALENDULA—The Calendula is the fine old and well-known Marigold family, which everyone knows, but may not recognize by this name. The name was given because some of the species were supposed to be in flower every month in the calendar.

34 **Fine Mixed**.....5c

CALLIOPSIS—Many of our most showy flowers are slighted because they are common and grow anywhere without trouble or care, almost like weeds. One of these is the Calliopsis. Were it a new thing just introduced it would be considered a novelty of rare excellence.

35 **Lanceolata**—Large flowers of bright golden-yellow. Unequaled for cutting; grows anywhere. H. P. 2 to 3 ft....5c

36 **Mixed Colors**—Produces flowers in nearly every shade of yellow, orange, crimson, red, and brown.....5c

37 **CACALIA**—A handsome free flowering little plant. Owing to the peculiar form of the flower, it is sometimes called Tassel Flower or Flora's Paint Brush...5c

CANDYTUFT—Indispensable in the flower garden, either for cutting or a display for weeks without interruption. H. A. 1 ft.

38 **Empress**—The finest pure white variety in cultivation. It is a strong, free grower, and produces several trusses of flowers 5 to 8 inches in length and 2 to 3 inches in diameter.....5c

39 **Sweet Scented**—White.....5c

40 **Crimson**—Very rich shade.....5c

41 **Fine Mixed**.....5c

42 **CANARY BIRD FLOWER**—One of the most beautiful of climbers, with delicate foliage and curious bright yellow flowers, resembling the canary bird in shape and color....10c



BRIZA MAXIMA.



CALENDULA.

CANTERBURY BELLS—Ornamental garden plants, of easy cul-

ture, growing about 2½ ft. high, bearing large bell-shaped flowers of many beautiful shades. H. B.

43 **Choicest Mixed**.....5c

CHRYSANTHEMUM

—The colors have the appearance of being laid on with a brush, and for this reason they are frequently called "painted daisies," and are indeed charming.

44 **Fine Mixed**—Certain to produce splendid flowers. 2 ft.....5c

45 **Finest Show Varieties**—The Chrysanthemum of the exhibitions. Tender perennial, for pot. 3 ft.10c

46 **Finest Pompon Variety**—Remarkable for its neat flowers, perfectly formed. T. P. Ht. 2 ft..10c

COWSLIP—The well-known English Cowslip, flowering early in spring.

47 **English Mixed, fine dark colors**.....5c

CARNATIONS

—Carnations are general favorites for their delicious fragrance and diversity of color. With the exception of Marguerite, they will very seldom bloom the first season, but with a little protection stand the winter well and flower profusely the following May and June.

48 **Fine Double Mixed**—Established favorites. FOR CUT FLOWERS. H. H. P. Ht. 1½ ft..5c

49 **Choicest Double Mixed**—This collection comprises richly scented, beautifully marked varieties. FOR CUT FLOWERS. Ht. 1½ ft....25c

50 **Marguerite, mixed**—Can be had in bloom 4 months after seed is sown. FOR CUT FLOWERS.....10c

CLIANTHUS (*Glory Pea of Australia*)—Can be successfully grown when sown in open ground in May in dry, sunny position.

51 **Dampieri**—A magnificent shrub, flowers in clusters, drooping, pea-shaped, 4 inches in length, of a brilliant scarlet, with intense black spots in center of each flower.....10c

CLEMATIS—Rapid-growing, free flowering climbers, admirably adapted for covering verandas, trellises, etc. H. P.

52 **Fine Mixed**—A great variety.....10c

CYPRESS VINE—One of the most beautiful climbers, with light, graceful, delicate foliage and bright flowers. H. H. A. 15 ft.

53 **Ipomea Quamoclit**.....5c

CANNA—Their handsome leaves combined with their varied and richly colored flowers have an extremely fine effect. They are easily raised from seed, which should be soaked in hot water for several hours.

54 **Crozy's New Hybrids** (*Indian Shot*)—New and beautiful varieties. H. H. A. 3 ft....10c

55 **Choice Mixed**—Comprises all the best varieties. Ht. 3 to 5 ft.....5c

CENTAUREA (*Corn - Bottle*)—The Blue Bottle, or Bachelor's Button, is one of the most attractive of all hardy annuals, the graceful beauty of its old-fashioned flowers being universally admired.

56 **Cyanus, mixed**—Including dark and light blue, purple, pink, rose, white, etc.....5c

COCKSCOMB—Magnificent free flowering, graceful-growing plants, producing in the greatest profusion their beautiful flowers in combs and feathery spikes. Annuals.

57 **Carter's Empress**—Most superb strain in cultivation. 1½ ft.....10c

58 **Glasgow Prize**—Immense crimson combs, very fine. Ht. 1½ ft.....10c

59 **Dwarf, mixed**—A variety of colors, very handsome. Ht. 1 ft.....5c

CINERARIA—Magnificent flowering plants for greenhouse or conservatory. Bears large clusters of flowers in shades of white, violet, blue, and crimson. Sow seed in summer in boxes, and transplant to pots for next spring blooming.

60 **James' Giant Prize**—Mixed.....25c

COLEUS—One of the most popular foliage plants. It is very decorative in the flower border, and easily grown from seed, which frequently produces new and distinct varieties. Tender perennial.

61 **Splendid Mixed**.....15c



CANTERBURY BELL.



CARNATION.



CANNA.



COCKSCOMB.

CONVOLVULUS MAJOR (*Morning Glory*)—One of the most free-flowering and rapid-growing plants in cultivation, thriving in almost any situation. H. A. 15 ft.

62 **Morning Glory, mixed**—All colors.....Oz. 15c; 5c

CONVOLVULUS MINOR (*Dwarf Morning Glory*)—Rich colored, handsome dwarf trailing plants, producing in beds and mixed borders an unusually brilliant effect. H. A. 1 ft.

63 **Convolvulus Tricolor, mixed**.....5c

64 **Mauritanicus**—A beautiful trailing plant for hanging baskets; blue flowers.....5c

DOUBLE ENGLISH DAISY (*Bellis Perennis*)—As an edging for shady borders, and as pot plants, these handsome hardy perennials are unsurpassed. Perennials. ½ ft.

65 **Longfellow**—Large double pink flowers.....10c

66 **Snowball**—A large and very double pure white daisy, excellent for cutting.....10c

67 **Mixed**.....5c

DAHLIA—The Dahlia is well known, but few are aware that if the seed is sown early in the spring they will bloom the first year. The seed which we have to offer is of the finest strain, and produces magnificent, very double flowers of large size and richest shades.

68 **Finest Double Mixed**—Every variety of color. T.P. 4 ft. 10c

DIGITALIS (*Or, Foxglove*)—When well-grown this is quite a stately plant, with flower stems 3 ft. in height. The flowers are thimble-shaped and very prettily spotted. H. P.

69 **Monstrosa, mixed**—Long spikes of enormous flowers....5c

DIANTHUS (*Pinks*)—This genus of plants is one of the most brilliant of our garden flowers, and gives universal satisfaction. Very fragrant and desirable for bouquets.

70 **Plumaris** (*Pheasant's Eye, June or Grass Pink*)—Beautiful and fragrant. H. B. Ht. ½ ft.....5c

71 **Chinensis, fl. pl., mixed** (*Double Indian Pink*)—A great assortment. Ht. 1 ft.....5c

72 **Heddewigii, fl. pl., mixed** (*Double Japan Pink*)—The grandest of Japan Pinks. Ht. 1 ft.....5c

73 **Diadematus, fl. pl., mixed** (*Double Diadem Pink*)—Large, full blossoms, beautifully edged and marked. Ht. 1 ft.....5c

74 **Choicest Mixed**—All of the above and many others. Ht. 1 ft. 5c

ESCHSCHOLTZIA (*California Poppies*)—Showy summer flower plants; large saucer-shaped flowers of striking brilliancy in the sunlight. They flower profusely throughout the season.

75 **Fine Mixed**—Compact and bright colors. Ht. 1 ft.....5c

FUCHSIA—A well-known plant, of easy culture, desirable for the house or shady situation in the garden. T. P.

76 **Mixed**—Double, single..15c

FOUNTAIN PLANT—Deserves a place in every garden. It is easily grown by starting the seeds early in the house, or sowing them in the open ground in May. It droops most gracefully, and the leaves are brilliantly banded and tipped with orange, carmine, purple, crimson, and gold, forming bright colored plumes. Ht. 3 to 6 ft. 5c

77 **FORGET-ME-NOT** (*Myosotis*)—Popular and charming little plants, bearing delicate blue flowers—highly prized for their modest beauty.....5c

GOURDS—Useful for covering fences, arbors or old trees or stumps; greatly admired for their curiously shaped and colored fruit.

79 **Sugar Trough**—Shaped like a trough. 10 ft.....5c

80 **Dipper**—Shaped like a dipper. Ht. 10 ft.....5c

81 **Nest Egg**—Resembling in shape hen's eggs. The very best nest eggs. H. A. Ht. 10 ft. 5c

82 **Dish Rag**—Used as a dish rag or bonnet. 10 ft.....5c

83 **Mixed Varieties**—Producing all kinds of eccentric fruits. Ht. 10 ft.....5c

GLOBE AMARANTHUS—The "Amaranth" of the poets. They

are annuals, forming bushy plants about 2 ft. high, and bearing sometimes several hundred flowers of purple, white, striped, etc. Very ornamental as summer-blooming plants, and for everlastings indispensable.

84 **Mixed Colors**.....5c

85 **GERANIUMS**—These favorite plants are easily raised from seed, which will frequently reward the cultivator with charming new varieties. Plants from seed started early in the house will bloom the first summer in the garden. Seed is saved from the best varieties, mixed...10c

GODETIA—Handsome and showy annuals about 1 ft. high, of dwarf, compact growth, bearing freely large flowers from 3 to 4 inches across, of exquisite colors and shades that glisten in the sunlight like satin.

86 **Duchess of Albany**—Splendid white bloomer; immense trusses of bloom.....5c

87 **Lady Satin Rose**—Handsome of all; fine tufts of dark satin rose; a gem.....5c

88 **Choicest Mixed**—Compact habit; contains many kinds..5c

HELICHRYSUM—One of the best everlastings; also make very showy and attractive plants for the border. If the flowers are desired for winter bouquets, they should be cut just as opening and dried in the shade.

89 **Nanum, fl. pl., mxd.**—Dwarf; fine for bouquets. Ht. 1 ft. 5c

90 **Monstrosum, fl. pl., mxd.**—Fine large double flowers; good for pot and mixed borders. Ht. 2 ft.....5c

91 **Double White**—Pure double white variety. 2 ft.....5c

HOLLYHOCK—No garden flower is more showy or more admired. The plants are stately in appearance, the flowers brilliant in color and delicate in texture. Blooming plants can be raised the first year as easily as plants of Zinnia or Marigold. All that is necessary is to start the seeds in a box in the house in February or March. About May 1st transfer to permanent place in garden, where they will produce elegant spikes of flowers in August and September, and blossom freely second year also. Our seed is the best obtainable.

92 **Chater's Superb Mixed**—An unequalled mixture of seventeen prize varieties, including all colors and shades known. 10c

93 **Choice Double Mixed**—A fine collection.....5c

HELIANTHUS (*Sunflower*)—Some varieties of this well-known plant are very ornamental, and are effective in proper situations, in large shrubbery borders or as screens.

94 **Mammoth Russian**—This variety grows very high and produces flowers of immense size.....5c

95 **Double Mixed**—A great variety.....5c

HELIOTROPE—A well-known and popular plant; fine for bedding, vases, baskets, and for pot culture in winter. Flowers purple, borne in trusses, and exceedingly beautiful.

96 **Grandiflora Mixed**.....5c

97 **ICE PLANT**—Pretty trailing plants, with curious succulent leaves and stems. Fine for hanging baskets.....5c

IPOMEEA—A large class of plants, to which belong many of our best and most popular climbers. They are very rapid and luxuriant growers, and especially adapted to warm, sunny situations in the garden, for covering porches, trellises, etc.

98 **Fine Mixed**—Many varieties, both day and night blooming. 6 to 10 ft. 5c

JAPAN HOP—A very ornamental and fast growing climber. The foliage is a lively green, and stands drought, insects, etc., retaining its fresh color till late in the fall. Undoubtedly the best climber for covering verandas, trellises, etc.

99 **Humulus Japonicus**.....5c

100 **Humulus Japonicus Variegatus** (*Variegated Japan Hop*)—This new variety, which we now offer, possesses the same characteristics as the old variety so far as rapidity of growth and hardiness is concerned, but its value is greatly enhanced by reason of the various colors and shadings of the leaves, giving a more pleasing effect to the eye.....5c

LANTANA—Popular and very rapid growing, free flowering plants, with large heads of variously colored flowers, which emit a powerful aromatic perfume, and are continually changing their color. The plants form bushes, and during the summer months are completely loaded with blossoms, which are succeeded by berries, which, when ripe, turn to a deep blue.

101 **Choice Mixed**—H. H. B.....10c

LARKSPUR—Well-known annuals of great beauty, and noted for richness of their colors.

102 **Dwarf German Rocket, mixed**—Improved by culture, for clumps. H. A. Ht. 1 ft.....5c

103 **Stock - flowered, mixed**—Fine, compact habit, dense foliage. Ht. 1½ ft.....5c

104 **Double Emperor, mixed**—A new strain obtained by selection. Ht. 1½ ft.....5c



ESCHSCHOLTZIA
(CALIFORNIA POPPY).



GOURDS.



ICE PLANT.

LINUM (*Scarlet Flax*)—Hardy annual, beautiful scarlet-crimson flowers; fine foliage, excellent for bedding.

105 **Rubrum**—Unsurpassed for brilliancy. Ht. 1 ft. 5c

LOBELIA—Pretty, profuse blooming plants, of great value to the flower garden; their delicate, drooping habit and profusion of charming little flowers render them extremely ornamental. Very fine for hanging baskets. H.H.A.

106 **Erinus Gracilis**—Dark blue. Ht. 1 ft. 5c

107 **Erinus Speciosa**—Blue with white eye; used at Crystal Palace and public gardens. Ht. 6 inches. 5c

108 **Choice Mixed**—For beds, edgings and pots, all colors. Ht. ½ to 1 ft. 5c

109 **LEMON VERBENA**—This popular half-hardy shrub can be grown in the house during the winter or planted in a box and kept in the cellar. The plants grow about 2 ft. high, branching freely, each branch terminating in a pyramid of small white flowers. The leaves have a delicate, lemon-like fragrance. 10c

MIGNONETTE—Good for pots and garden culture. If thinned out will produce stronger plants and better blooms. Sow the seed at intervals throughout the summer for a succession of bloom.

110 **Sweet** (*Reseda Odorata*)—Too well-known to need comment. Ht. 1 ft. Lb. \$1.50; ¼ lb. 40c; oz. 15c; 5c

111 **Machet**—Spikes of bloom richly colored, dark foliage. ¾ ft. 5c

112 **Hybrid Spiral**—One of the finest varieties in cultivation; free bloomer. 1 ft. 5c

113 **Large Flowering**—Long spikes; highly scented. 1 ft. 5c

114 **Golden Queen**—Golden colored, scented. Ht. 1 ft. 5c

115 **Crimson Victoria**—New, distinct, scented. 1 ft. 5c

116 **MIMOSA** (*Sensitive Plant*) **Pudica**—Pinkish-white. Very interesting and curious plant, its leaves closing if touched or shaken. Annual. 1 ft. 5c

MIMULUS (*Monkey-Flower*)—Tender-looking plants with singularly shaped and brilliantly colored flowers, blotched and spotted in every conceivable manner. Excellent for baskets or vases, while they thrive well in garden if planted in partial shade.

117 **Tigrinus Grandiflorus**—Very large-flowered; new tigered and spotted varieties; most beautiful. 5c

118 **Moschatus** (*Musk Plant*)—Leaves musk-scented. 5c

MYOSOTIS (*Forget-Me-Not*)—Perennials. Bloom first year from seed. Pretty plants, with neat little star-shaped flowers.

119 **Alpestris**—Mixed colors. 5c

MARIGOLD—These annuals are old favorites in our gardens, but have been greatly improved recently in size and doubleness of flowers. They are very effective for groups and masses.

120 **African Tall, dbl. mixed**—Fine blossoms. Ht. 2 ft. 5c

121 **African Dwarf, double mixed**—Showiest of flowers; fine mixture. Ht. 1 ft. 5c

122 **French Tall, double mixed**—This is a fine mixture of tall kinds. Ht. 2 ft. 5c

123 **French Dwarf, double mixed**—For open border or shrubbery. Ht. 1 ft. 5c

124 **French Dwarf, double striped**—Beautiful double striped flowers. Ht. 1 ft. 5c

MARTYNIA—Fine summer-blooming garden plants with Gloxinia-like flowers of many handsome colors, followed by curiously horned fruits. Sometimes called Devil's Claws. When young these seed pods are very nice for pickling.

125 **Choice Mixed** 5c

MARVEL OF PERU (*Four o'Clock*).—Flowers open in the afternoon, hence the name "Four o'Clock." Old-fashioned, but none the less beautiful. The plant is large, and requires 4 feet of space; makes a pretty hedge. The flowers are funnel-shaped, white, red and striped; very fragrant.

126 **Fine Mixed** 5c

NICOTIANA—Of all the varieties of tobacco which are grown for their sweet-scented flowers this is the best. The plant is literally covered with large white star-shaped flowers, which, after being cut, will remain perfect for a week. A few plants will perfume the whole yard or garden.

127 **Affinis** 5c

NOLANA—Pretty trailing plants for rockwork, hanging baskets, etc. Flowers resemble the Morning Glory. H. A. 6 inches.

128 **Fine Mixed** 5c

NASTURTIUM (*Indian Cress*).—The dwarf varieties are all desirable, and are among our most popular plants, standing any amount of heat and drought, growing vigorously and flowering all summer and fall; excellent for massing and ribboning, doing well even in

poor soil. The tall varieties are elegant plants for verandas, trellises, etc. Seed pods can be gathered, while green and tender, for pickling. H. A.

129 **Spotted**—Orange, with chocolate spots. Ht. 1 ft. 5c

130 **Scarlet**—Fine orange-scarlet; the freest bloomer of all; fine for vases. Ht. 1 ft. 5c

131 **Crimson**—Fine dark crimson maroon; a dense bloomer; very effective. Ht. 1 ft. 5c

132 **Beauty**—Golden-orange, bright scarlet spots. 1 ft. 5c

133 **Empress of India**—Brilliant crimson. Ht. ¾ ft. 5c

134 **Ruby King**—Quite a novel color; rich ruby-rose. ¾ ft. 5c

135 **Tom Thumb, mixed**—Comprises the above and a great many more varieties. Ht. 1 ft. Ox. 20c; 5c

136 **Tall, mixed**—(*Tropaeolum Major*)—Large blossoms and free flowering habit. H. A. Ht. 6 ft. Oz. 20c; 5c

OXALIS—Showy plants with brilliantly colored flowers; very effective when used in rockwork, baskets, etc.

137—**Fine Mixed** 5c

PANSIES—Pansies like a moist, rather shady location and rich soil. Should be watered freely in dry weather. Seed started in February and March will produce early spring flowers. The largest flowers are always produced on plants which come into bloom in the autumn. Pansies are a specialty with us, and we use the greatest care in growing, selecting and importing the best strains of these universal favorites. All should try our new varieties.

138 **Rainbow Strain**—Extra large size, and endless variety of shades and colors. 3 pkts. 50c; 25c

139 **Pearce's Perfection**—It is doubtful if any other mixture contains so many choice kinds. ½ oz. \$2; 2 pkts. 25c; 15c.

140 **Trimardeau, mixed**—Very large flower. Very fine. 15c

141 **Cassier's Giant Strain, mixed**—A rich and lovely variety; very choice. 15c

142 **King of the Blacks** (*Dr. Faust*)—The darkest pansy grown; nearly black. 10c

143 **Snow Queen** (*Candidissima*)—The finest white pansy ever introduced; satiny white. 10c

144 **Very Large Flowering, mixed**—A great many colors; self, striped and spotted. 10c

145 **Finest Mixture**—25 shades and colors from one of the best Pansy growers in Germany. 10c

146 **Fine Mixed**—A good variety; will not produce such large and perfect flowers as No. 144. 5c

POLYANTHUS—A pretty plant for borders and rockwork. Succeed well in any good garden soil. H. P. 1 ft.

147 **Fine Mixed** 5c

POPPIES—This grand old flower is fast gaining the universal popularity which it justly merits. Having for years been crowded out of our gardens by the swarms of newcomers, and forgotten, it has, nevertheless, kept pace with the march of improvement, and now comes around and surprises us with its new forms, new sizes, new colors, and the dear old flower which our grand mothers loved so much again occupies one of the first places in our gardens, and we are proud of it; and well we may be, for through June and July it stands without an equal, the showiest of all annuals.

148 **Nudicaule** (*Iceland Poppy*)—Dwarf species; an early herbaceous plant. Hardy perennial. Ht. 1 ft. 5c

149 **Mikado**—Fringed; body of flower pure white, ends of petals brilliant crimson-scarlet. Ht. 2 ft. 5c

150 **Japanese**—Magnificent flowers, double, and of the most varied colors. 2 ft. 5c

151 **French Dwarf, mixed** (*Corn Poppies*)—Showiest annuals of the most brilliant colors. Ht. 1½ ft. 5c

152 **Mixed**—Splendid show in the mixed border, carriage drive or shrubbery. Ht. 1 to 3 ft. 5c

PYRETHRUM—Handsome herbaceous plants of easy culture; valuable for margins, beds, etc. Sow from December to April.

153 **Golden Feather**—Well-known golden-leaved plant so much used in bedding. Hardy perennial. 10c

154 **Roseum Hybridum**—Beautiful rose color. For Cut Flowers. 1½ ft. 10c

PORTULACA (*Rose Moss*)—Should be in every garden. There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of many-hued, highly-colored Portulacas. They are in bloom from about the first of July till killed by frost in autumn. H. A. 6 in.

155 **Finest Single Mixed**—Splendid mixture, all colors. 5c

156 **Choice Double Mixed**—Improvement on the other kinds in size of flower. 10c



MIMOSA PUDICA.



POPPY—DOUBLE.

PHLOX DRUMMONDI—These flowers are of

are greatly admired by all; their long duration in bloom, combined with their almost unequalled richness of color, renders them of invaluable service in the general flower garden, and a finer sight than a bed of Phlox Drummondii is rarely to be seen.

- 157 **Flora Alba**—Large, pure white flower, chaste and handsome. Hardy annual. Ht. 1 ft. 10c
- 158 **New Star-shaped** ("Star of Quedlinburg")—Flowers of regular star-like form; plant of compact habit. Ht. 1 ft. 5c
- 159 **New Fringed** (*Grandiflora Fimbriata*)—Valuable; beautifully fringed. Ht. 1 ft. 5c
- 160 **Grandiflora, mixed**—Large flowering kinds. Height, 1 foot. ¼ oz. 40c; 5c
- 161 **Fine Mixed**—Comprising 16 different shades. Ht. 1 ft. ¼ oz. 30c; 5c



PHLOX.

PETUNIA—They will do

well sown in open border in the spring, or earlier in cold frame or hotbed, and transplanted eighteen inches apart. By the latter process they will come into bloom much earlier, though they will do perfectly well sown in open ground.

- 162 **Double Fringed**—Comprises the most superb double kinds; fringed, striped, etc. Ht., 1 to 2 ft. 25c
- 163 **Double Mixed**—Of every conceivable shade and color; 75 per cent. double. 15c
- 164 **Striped and Blotched**—A fine strain, with large, perfect flowers. 5c
- 165 **Yellow-Throated**—Beautiful variety, with deep, broad yellow throat. 10c
- 166 **Large Flowering, superb mixed**—Twice the size of the old sorts; most beautiful shades. 10c
- 167 **Hybrida, mixed**—Contains varieties of all colors, for pots or garden. ¼ oz. 25c; 5c



PETUNIA—DOUBLE FRINGED.

PRIMULA—Very beautiful and desirable flowers, in

great demand for bouquets and floral designs. Sow in the spring for blooming the succeeding winter.

- 168 **Fimbriata, fl. pl., mixed**—Double fringed; a new feature in Primulas; varying shades of color. T. P. Ht., 1½ ft. 25c
- 169 **Fimbriata, mixed**—Single fringed; mixed, includes many sorts. Ht., 1½ ft. 25c

PERILLA—Ornamental foliage plants of great beauty, similar to Coleus. This ornamental plant makes a fine contrast with any of the light or silver leaved varieties usually used for lawn groups or ribbon line gardening. T. A. 18 inches.

- 170 **Nankinensis** 5c

RHODANTHE—Make pretty everlasting for winter bouquets, for which purpose the flowers should be cut before fully open and dried in the shade.

- 171 **Finest Mixed** 5c

RICINUS (*Castor Oil Bean*)—The picturesque foliage and stately growth, combined with brilliant colored fruit of the giant varieties, impart to shrubberies and mixed flower borders quite an Oriental aspect. Grown as single specimens on lawns and pleasure grounds, they form a striking feature.

- 172 **Bourboniensis Arboreus**—Dark green foliage. Half-hardy annual. Ht. 15 ft. 5c
- 173 **Zanzibariensis, mixed**—Plants attain great dimensions, with leaves of a gigantic size. Of great effect. 5c
- 174 **Gibsoni**—Dark purplish-red foliage and stems; fine for lawns. 6 ft. 5c
- 175 **Campodgensis**—Palm-like leaves of a bronzy-red; the best grown. 6 ft. 5c
- 176 **Fine Mixed**—Gigantic; ornamental until destroyed by frost. 6 to 15 ft. 5c

SWEET PEAS—Our collection of these beautiful, free-

flowering annuals is unrivalled. CULTURE.—Sow as early in spring as possible, in a trench about 8 inches deep, and cover with about an inch of soil, and as the young sprouts grow gradually draw the earth around them until the trench is level. Care must be taken not to smother the leaves when earthing up. Plant in a sunny situation, in good, rich soil, and give plenty of moisture. The season of bloom will be lengthened if the flowers are freely gathered as they mature. One pound of seed will sow a row of 80 feet.

The following varieties—Pkt. 5c; oz. 8c; lb. 60c; post-paid.

- 177 **Blanche Ferry** (*Improved Painted Lady*)—Large and beautiful pink and white flowers.
- 178 **Blanche Burpee**—Pure white; immense size, usually three flowers on a stem; profuse bloomer.
- 179 **Boreatton**—Crimson-purple; very large, dark blossoms.
- 180 **Butterfly**—White, laced with lavender.
- 181 **Captain of the Blues**—Purplish-mauve; wings pale blue.
- 182 **Countess of Radnor**—Delicate lavender; wings mauve.
- 183 **Emily Eckford**—Porcelain, suffused with reddish-mauve.
- 184 **Emily Henderson**—A fine pure white variety; early, and a great bloomer.
- 185 **Firefly**—Standards fiery scarlet, wings crimson-scarlet; one of the largest.
- 186 **Gaiety**—Standards white, striped and flaked with rosy-lilac; wings delicate blush.
- 187 **Lady Beaconsfield**—Salmon standards; tinted with rose; wings pale yellow.
- 188 **Lemon Queen**—Tinted blush-pink and lemon; three flowers on a stem, and very large.
- 189 **Lady Penzance**—Beautiful rosy-pink, tinted with orange; wings darker pink.
- 190 **Monarch**—Standards bronzy-crimson, wings a rich blue.
- 191 **Mrs. Eckford**—White, delicately shaded with primrose.
- 192 **Mrs. Sankey**—The best white sweet pea grown.
- 193 **Orange Prince**—Orange-pink, flushed with scarlet.
- 194 **Peach Blossom**—Salmon-pink standards; wings soft pink.
- 195 **Primrose**—Pale primrose-yellow; novel and distinct.
- 196 **Rising Sun**—Orange, blotched carmine; wings blush white.
- 197 **Stanley**—Deep maroon; large and of finest form: one of the darkest peas grown.
- 198 **Waverly**—Standards rosy-claret, wings pale blue.

The above 22 varieties, 1 pkt. of each, for 75c, post-paid.

- 199 **Eckford's finest mixed** (*Lathyrus Odoratus Grandiflora*)—Delicious perfume, exquisite colors. 1 lb. 60c; ¼ lb. 20c; oz. 10c; 5c
- 200 **Light Colors, mixed**—This mixture has been made up to supply the demand where light colors only are wanted. 1 lb. 50c; ¼ lb. 20c; oz. 8c; 5c
- 201 **Mixed Colors** (*Lathyrus Odoratus*)—Beautiful colors. 1 lb. 40c; ¼ lb. 15c; oz. 8c; 5c

SALPIGLOSSIS—Very showy bedding or border plants, with richly colored, erect, funnel-shaped flowers. The colors are beautifully marbled and penciled purple, scarlet, crimson, yellow, blue, and almost black. H. H. A. 1½ ft.

- 202 **Tall Mixed** 5c
- 203 **Dwarf Mixed** 5c

STOCKS (*Gilliflowers*)—The Ten-Week Stocks will bloom

about ten or twelve weeks after being sown. A little shade from the hottest sun, and water in the evening, will add much to the size, beauty and durability of flowers. H. H. A.

- 204 **Snowflake Ten-Week**—Large and very double snow-white flowers, admirably adapted for forcing. H. H. A. Ht. 1 ft. 10c
- 205 **Dwarf Bouquet Ten-Week, mixed**—Large double flowers, compact. Ht. ½ ft. 5c
- 206 **Large Flowering Dwarf Ten-Week, mixed**—Improved dwarf variety, increased size of bloom. Ht. 1 ft. 5c
- 207 **Giant Perfection Ten-Week, mixed**—Long spikes, perfect double flowers. Ht. 2½ ft. 5c
- 208 **Fine Double Dwarf German Ten-Week, mixed**—Twenty-five colors. Ht. 1 ft. 10c
- 209 **Dwarf Ten-Week, mixed**—A very good mixture, about 50 per cent. double. Ht. 1 ft. 5c

SCABIOSA (*Or, Mourning Bride*)—The old and well-

known "Sweet Scabious" is not so generally cultivated as it deserves. They are very free bloomers, effective for garden decoration and valuable for cutting purposes.

- 210 **Snowball**—Beautiful pure white double flowers. H. A. Ht. 2 ft. 5c
- 211 **Tall Mixed**—A splendid mixture. Ht. 2 ft. 5c
- 212 **Dwarf Mixed**—Free bloomers. Ht. 1 ft. 5c

SALVIA—The Salvia, or

Flowering Sage, is a very ornamental plant, flowering in spikes of fiery red, and continues to blossom in open ground till frost, when the plants can be removed to the greenhouse and will continue in bloom a long time. H. H. P. 3 ft.

- 213 **Splendens** (*Scarlet Sage*)—Most gorgeous plants, with spikes of intensely vivid scarlet flowers. The flower spikes 10 to 12 inches in length. 5c
- 214 **Patens**—One of the brightest and purest of all blue-flowered plants. 10c
- 215 **Coccinea**—Brilliant crimson-scarlet. 5c
- 216 **Argentea**—Fine, pure white; true from seed. 5c



SALVIA.

The high quality of our goods and prompt delivery has brought us an ever-increasing trade.

SWEET WILLIAM—A beautiful class of free-flowering plants of extreme richness and diversity of color. Produces a fine effect in beds or mixed flower borders. H. P. Sow in March or April.

- 217 **Finest Double Mixed**—Ht. 1 ft.5c
218 **Auricula-flowered**—Ht. 1 ft.5c

VERBENA—No plant is more generally cultivated or more eagerly sought after than the Verbena, and no plant excels it for masses in beds on the lawn. Seedlings are stronger and more vigorous than plants from cuttings, and are usually fragrant, especially the light colors. The seeds sprout very unevenly, some not coming up for six weeks after others. They flower perfectly well from seed sown in spring.

- 219 **Candidissima**—Immense trusses of pure white flowers; splendid bedder. Ht. 1 ft.10c
220 **Defiance**—Scarlet, selected color for bedding or pots. 1 ft. 10c
221 **Hybrida Striata**—Beautifully striped; fine variety. 1 ft. 5c
222 **Henderson's Mammoth, mixed**—Trusses 9 to 12 inches in circumference; of new and beautiful shades. Ht. 1 ft. 10c
223 **Hybrida, finest mixed**—Superb colors from the finest collection. 1 ft.10c
224 **Hybrida, mixed**—A very good variety. Ht. 1 ft.5c

VIOLETS (*Sweet English*).—Favorite little plants, producing flowers of the most delightful fragrance; popular with everyone

- 225 **Odorata**.....10c

VIRGINIA STOCK—Beautiful, free flowering annual, desirable for beds, baskets or edgings; succeeds well in any soil. Pink and white.

- 226 **Mixed Colors**.....5c

OTHER STANDARD VARIETIES OF FLOWER SEEDS:

- 239 **Abutilon, fine mixed**—Beautiful plants for window culture. Flowers bell-shaped H. H. P.5c
240 **Agrostemma, fine mixed** (*Mullein Pink*)—Rather dwarf, pretty for edging. In bloom during June and July. H. P. 5c
241 **Alonsoa, fine mixed** (*Mask Flower*)—Good house or bedding plant; brilliant colored. H. H. A.5c
242 **Ammobium Alatum Grandiflorum**—Very hardy, everlasting, with pretty double white flowers. Useful for bouquets. 5c
243 **Anagallis Grandiflora, mixed**—Well adapted for rock or border plants. H. H. A., 6 inches.5c
244 **Asperula Azurea Setosa**—Produces an abundance of small blue, sweet-scented flowers. For bouquets. H. A. 5c
245 **Bignonia Grandiflora, mixed** (*Trumpet Flower*)—For walls, trellises, etc. H. P. Climber. 10 ft.10c
246 **Browallia, fine mixed**—For pots, baskets, edgings, unsurpassed for cutting. H. H. A. 1½ ft.5c
247 **Cactus, mixed varieties**—Of an endless variety of curious forms. H. H. P.25c
248 **Chloris, mixed** (*Ornamental Grass*)—Singularity radiated; fine for bouquets. Hardy annual. Height 1½ ft.5c
249 **Clarkia Elegans, fine mixed**—Single and double, for beds. H. A. Ht. 1 to 2 ft. FOR CUT FLOWERS.5c
250 **Cleome Speciosissima** (*Spider Flowers*)—Flowers rose-colored and very singular. H. H. A. Height 2 ft.5c
251 **Cobæa Scandens**—A climber of rapid growth. Place seeds edgewise, and merely cover with light soil.10c
252 **Collinsia, fine mixed**—Very pretty, free-flowering plants, blooming in whorls. H. A. Ht. 1½ ft.5c
253 **Cuphea Platycentra** (*Cigar Plant*)—For bedding; red and black tubular flowers. H. H. P. Height 1 ft.10c
254 **Cyclamen**—Beautiful foliage; rich-colored, orchid-like, fragrant flowers. Ht. 6 inches. H. H. P.15c
255 **Datura—Cornucopia** (*Horn of Plenty*)—Flowers 8 inches by 5; color white, mottled. H. A. Height 3 ft.10c
256 **Datura—Fine Mixed**—Large trumpet-shaped flowers of many colors. H. A. Height 2 to 5 ft.5c
257 **Euphorbia—Heterophyllia**—Bushy plants 3 to 4 ft. high. 5c
258 **Euphorbia—Variegata** (*Snow on the Mountain*)—Ornamental green foliage striped with white.5c
259 **Gaillardia—Grandiflora Mixed**—Remarkable for the profusion, size and brilliancy of their flowers. H. H. A. 1½ ft. 5c
260 **Gillia, fine mixed**—Hardy annual, free flowering, for clumps in the border. Height 1 ft.5c
261 **Gypsophila—Choice Mixed**—Very handsome small flowers. Fine for bouquets, also used dried for winter bouquets.5c
262 **Hedysarum, fine mixed** (*French Honeysuckle*)—Very fragrant. H. H. B. FOR ROCKWORK. Height 2 ft.5c
263 **Helipterum Sanfordii** (*Everlasting Flower*)—Golden-yellow. Height 2 ft. H. A. FOR CUT FLOWERS.5c
264 **Hibiscus Africanus**—Large sulphur blooms, with dark center. H. A. Height 1½ ft.5c
265 **Iberis Sempervivens** (*Perennial Candytuft*)—Remarkable for its bright, glossy foliage and white flowers. Height 6 inches. FOR CUT FLOWERS.5c

SPECIAL MIXTURES OF FLOWER SEEDS:

- others desire a much more extended collection than their means will permit. To both of these the following special mixtures will appeal.
- 235 **Low-Growing Annuals**—This mixture contains seeds of a great variety of low-growing annuals, few of which exceed 4 to 6 inches in height, and which, sown in beds or borders, present the appearance of *Turkish Rugs*, carpeting the ground in their wide range of colorings and forms.10c
236 **Biennials and Perennials**—The great variety contained in this mixture will make a grand display the second year, and many of them will continue to bloom year after year.10c

WALLFLOWER—Well-known, hardy plants, producing fragrant flowers of various colors. Blooms early in the season.

- 227 **Double German, mixed**—Ht. 1½ ft.5c
228 **Single Golden-Yellow**—The old-fashioned highly-perfumed variety; color rich golden-yellow. Ht. 1½ ft.5c

WILD CUCUMBER—A well-known vine, common in many sections, and the quickest climber known for covering verandas, old trees, and houses, trellises, etc., never suffering from the heat, but retaining its fresh and lively green color; never infested with insects, and very profuse in bloom. It will sow itself and come up every year in the same place.5c

ZINNIAS—For gorgeous summer and fall display the Zinnia is unsurpassed. The flowers are perfectly double, resembling Dahlias, and almost every shade of color. For bedding and massing they are particularly suitable. Sow early in house or hotbed, or late in open ground.

- 230 **Zebra, mixed**—Hardly any two plants produce alike. Ht. 2 ft.5c
231 **Tom Thumb, mixed**—Continues in bloom throughout the season. Ht. 3½ ft.5c
232 **Giant Mammoth Mixed**—Flowers of immense size and great substance. 2 ft.5c
233 **Coccinea, fl. pl.**—Double scarlet; as a border flower it is in the front rank. Ht. 1½ ft.5c
234 **Choice Double Mixed**—Ht. 1½ ft.5c

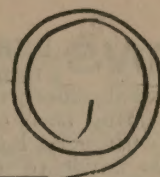
- 266 **Lathyrus Latifolius, mixed** (*Everlasting Pea*)—Favorite of all gardens. H. P. Height 6 ft. FOR CUT FLOWERS.5c
267 **Lavandula Spica** (*Lavender*)—Well-known for its delicious fragrance. H. H. P. Height 2 ft.5c
268 **Leptosiphon, finest mixed**—Most profuse blooming annual grown. Height 1 ft. FOR ROCKWORK.5c
269 **Lupinus** (*Sun Dials*)—**Fine Mixed**—Graceful spikes of pea-shaped, various-colored flowers. Hardy annual. 2 ft. 5c
270 **Marvel of Peru** (*Four o'Clock*)—**Fine Mixed**—Flowers open in the afternoon, hence the name "Four o'Clock."5c
271 **Maurandia—Choice Mixed**—For vases, stumps and low trellises, flowering freely. Height 6 to 10 ft.5c
272 **Momordica—Balsamina** (*Balsam Apple*)—For rockwork, stumps of trees, etc. Annual. 10 ft.5c
273 **Momordica—Charantia** (*Balsam Pear*).....5c
274 **Nemophila, fine mixed** (*Love Grove*)—Hardy annual, free bloomer, for pots or edgings. Height ½ ft.5c
275 **Nigella** (*Love-in-a-Mist*)—A curious plant with singular flowers; handsome in bouquets. H. A. Ht. 1 ft.5c
276 **Ornamental Grasses, mixed**—A choice assortment of the principal kinds.5c
277 **Oenothera** (*Evening Primrose*)—**Mixed Colors**—Opens its flowers towards evening with a snap. H. H. A.5c
278 **Passiflora, fine mixed** (*Passion Flower*)—Its chaste beauty is proverbial. H. H. P. Climber. Height 10 ft. 10c
279 **Rocket, Sweet, mixed**—H. P. They have been cultivated from time immemorial. Height 1½ ft.5c
280 **Sanvitalia—Procumbens, fl. pl.**—Has double golden-yellow flowers, produced in the greatest abundance.5c
281 **Saponaria** (*Bouncing Bet*)—**Fine Mixed**—Masses of rose and white flowers, which bloom all summer.5c
282 **Smilax—Boston**—No climbing plant in cultivation surpasses this for the graceful beauty of its foliage.10c
283 **Stipa Pennata** (*Feather Grass*)—Delicate long silvery feathers. Half-hardy perennial. Height 2 ft.10c
284 **Tagates, Golden Ring**—Finest golden-orange bedding plant. H. A. Height ½ ft.5c
285 **Thunbergia** (*Black-eyed Susan*)—**Fine Mixed Colors**—Rapid-growing climber, with extremely pretty flowers.5c
286 **Tropæolum Lobbianum** (*Lobb's Climbing Nasturtium*)—Smaller in flower and foliage than the tall *Nasturtium*.5c
287 **Veronica Glauca**—Annual for pots or edgings. Ht. 1 ft. 5c
288 **Vinca** (*Periwinkle*)—**Fine Mixed**—Beautiful flowers. Pot and take indoors before frost. H. H. P. Ht. 2 ft.5c
289 **Whitlavia—Grandiflora**—Perfectly hardy plants, with drooping clusters of bell-shaped flowers. Mixed colors.5c
290 **Wigandia Imperialis**—Plants remarkable for the large size of their leaves. Height 6 ft.10c
291 **Xeranthemum, fine mixed** (*Everlasting Flower*)—Beautiful everlastings. FOR CUT FLOWERS. Height 2 ft. 5c
292 **Zea Japonica** (*Striped-Leaf Japanese Corn*)—Ornamental grass, beautifully striped. Height 3 ft.5c

Many persons derive pleasure from watching the growth of a varied bed of flowers entirely out of the usual trim garden style, while

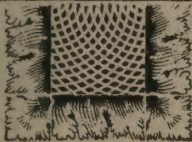
- 237 **Mixture of Foliage Plants**—This mixture is made up entirely of those annuals which are grown almost exclusively for their beautiful variegated, silver, golden or bronze foliage.10c
238 **Mixture of Fragrant Annuals**—Carefully made up from seeds of fragrant flowers only. A bed of these will give rich perfume throughout the day and evening, while some of them are also suitable for cutting.10c



PEARCE'S RELIABLE



Vegetable Seeds



FOR 1898....



IN this department our aim is to offer a complete list of all known varieties of real merit, and to exclude all those that are worthless. This we are enabled to do by our extensive trials at "Rosedale." To all who are interested in gardening we extend a cordial invitation to visit our Trial Grounds.

Order Early Please order as soon after you get this Catalogue as possible, and THEN YOU WILL HAVE YOUR SEEDS AT HAND FOR PLANTING WHEN YOU WANT THEM; besides, if you want heavy seeds in large quantities, they can be sent by freight very cheaply.

Seeds Prepaid by Mail PLEASE BEAR IN MIND that the prices in the following list include PREPAYMENT OF POSTAGE by us on all seeds offered by the PACKET, OUNCE, QUARTER POUND, POUND, PINT OR QUART, unless otherwise noted. Thus you have only to send the catalogue price, and we GUARANTEE SAFE DELIVERY BY MAIL, POSTAGE PREPAID.

Market Gardeners or other large planters requiring larger quantities of seeds than are here offered are invited to write for our Special Red List. This list we can not send to private gardeners, even if they apply for it, as it is intended only for those who grow for market. In writing, please state whether you are a market gardener, florist or dealer in seeds.

ARTICHOKE **JERUSALEM ARTICHOKE** **ROOTS**—Yields from 400 to 1,000 bushels per acre. The wonderful productiveness and ease with which they can be produced is always a surprise to those who cultivate them for the first time. The cheapest and healthiest hog-feed raised. The hogs harvest the crop themselves, thus saving all expense, even that of feeding. Also esteemed for pickles. They should be planted early in the spring, cut small like potatoes. Plant 18 inches apart in rows 3 ft. apart. Three bushels will plant an acre. Lb. 10c, post-paid 15c; bushel \$1.25.



JERUSALEM ARTICHOKE.

GREEN GLOBE—Produces large heads, with succulent scales, the bottom of which is the edible part. The tender central leaf-stalk or midrib of leaf, blanched, is used. Pkt. 5c; oz. 40c.

ASPARAGUS

COLUMBIAN MAMMOTH WHITE—Furnish white shoots which stay white without earthing up or any other artificial blanching. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.

PALMETTO—This is a much earlier variety than the above. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

ASPARAGUS ROOTS—Strong 2-year-old roots of the above varieties. \$1.50 per 100; \$7.50 per 1,000.

"Say
Mister!
There's
Money
in this for
You."



BORECOLE OR KALE

GREEN CURLED SCOTCH—Dwarf and spreading. Cultivate same as cabbage. Pkt. 5c; oz. 15c; ¼ lb. 40c.

BRUSSELS SPROUTS

are more hardy than the cabbage, standing more frost.

IMPROVED DWARF—Compact heads of fine quality. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.



BROCCOLI

WHITE CAPE—Standard sort; resembles cauliflower, but more hardy. Pkt. 5c; oz. 20c; ¼ lb. 75c.

BEANS DWARF OR BUSH

—Keeney's Rustless or Improved Golden Wax—Combines hardiness and productiveness with fine quality. The pods are meaty and well filled, thick-flat when young, and semi-round later; of rich yellow color and fine quality, and stringless, even when large enough to shell. (See cut.) Lb. 15c, post-paid 19c; 5 lbs. 60c; peck \$1.50.

WILSON'S YELLOW-EYE PEA BEAN—One of the best all-purpose market beans ever introduced, of sterling merit for green use as a string bean. Vigorous grower; one of the most productive green-podded varieties we have ever grown. Lb. 15c, post-paid 19c; 5 lbs. 60c; peck \$1.50.

DEFIANCE, GREEN-PODDED—The pods are from seven to nine inches long, very full and meaty, very rich flavored, and will stand long before getting tough and stringy. The most productive variety we ever grew, far exceeding our expectations. Superior in quality to all other green snap beans grown. (See cut.) Lb. 15c, post-paid 19c; 5 lbs. 60c; peck \$1.50.



KEENEY'S.

If you receive two copies of this Catalogue you can do us a favor by handing one to a friend.

BEANS BURPEE'S BUSH LIMA—The only bush form of the true large Lima bean. It comes absolutely true from seed. It is an immense yielder, each bush bearing from 50 to 200 of the handsome large pods, well filled with very large beans, which are identical in size and luscious flavor to the well-known large pole Lima. Pkt. 5c; lb. 20c, post-paid 24c; 5 lbs. 80c.

DWARF TRIUMPH—The earliest green-podded variety in existence, having well-matured pods in thirty-two days from time of planting. Lb. 20c, post-paid 24c.

The following varieties—10c per lb., post-paid 14c; per peck, at purchaser's expense, \$1.00.

WHITE VALENTINE—Green-podded; very early; suitable for Manitoba.

GOLDEN-EYED WAX—Very early; prolific; pods long, brittle, rich golden color and entirely stringless; free from spot.

WARDWELL'S KIDNEY WAX—Extra early; wax pods, long, flat, and remarkably free from rust.

BLACK WAX OR BUTTER—Very early and delicious; round yellow pods.

EARLY LONG YELLOW SIX-WEEKS—One of the earliest green-podded sorts; very productive.

WHITE MARROWFAT—An excellent shelled bean for winter use, and very prolific.



DEFIANCE,
GREEN-PODDED.

LARGE WHITE KIDNEY—Excellent either green or ripe.

SELECTED MIXED—Standard green and wax podded; early, medium, late varieties.

POLE OR RUNNING BEANS

Of some twenty-five varieties of pole beans tested by us, we found only the three following varieties suitable for our climate:

Prices of the following varieties—
Pkt. 5c; lb. 15c, post-paid 19c.

DUTCH CASE KNIFE—Pods long, green, and flat; early; excellent sort to grow on corn. (See cut.)

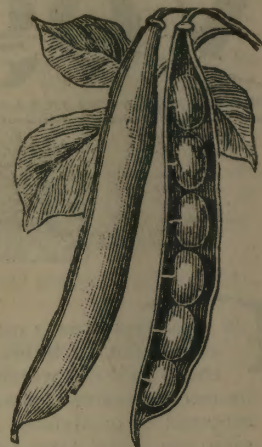
SCARLET RUNNERS—A popular English bean; very ornamental climber, and a grand cooker.

DREER'S IMPROVED LIMA—Very productive; of superior quality.

ENGLISH BROAD BEANS

This class is very hardy and will stand frost.

They should be planted as early as possible after the ground is open, in drills two feet apart and 4 inches apart in the drills. A strong, heavy soil suits them best. **Early Mazagan**—Hardy and early. **Broad Windsor**—Largest. **Sword Long Pod**. Each, pound 20c, post-paid 24c.



DUTCH CASE KNIFE.

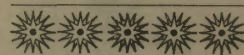
The MARKET GARDENERS BEETS

BASTIAN'S BLOOD TURNIP
ECLIPSE
EDMAND'S EARLY TURNIP
EXTRA EARLY EGYPTIAN



Large...
Packets

Customers write us that our packets are well filled and generally contain more than others....



BEET One ounce of seed sows fifty feet of drill. Directions for sowing printed on every packet.

The following varieties—Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 50c.

NEW VICTORIA—The sweetest, best flavored, and darkest colored beet grown. Try it. (See Novelty List.)

IMPROVED EGYPTIAN—Small-necked, dark-fleshed, thicker and better quality than the old Egyptian.

EDMAND'S IMPROVED BLOOD TURNIP—Deep blood-red.

NEW ECLIPSE—Very early; smooth, round, intense blood-red.

BASTIAN'S BLOOD TURNIP—One of the earliest.

THE LENTZ BEET—Of fine turnip-form; root smooth; and dark red flesh. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 60c.

DEWING'S IMPROVED BLOOD TURNIP—Early; fine form and flavor. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 60c.

PEARCE'S LONG DARK BLACK-RED (Private stock)—Color dark blood-red; very tender. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.

BLACK KNIGHT—Half-long in shape, dark red in color, fine grain; extra early. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.

CHIVES

We cannot too strongly recommend the growing of a few dozen chives. When once planted they live forever. It is propagated by divisions of the root tufts, which should be set out in April or May, in rows of twelve inches, the sets being placed at four inches in the row. A few plants taken in the house and placed in the cellar will, as soon as brought to light, sprout and bear an abundance of green for salads, of strong onion flavor. Per 12, 20c; per 25, 30c; per 100, \$1.



CHIVES.

Avoid Mistakes

When making out your order for Garden Seeds do not be influenced by bulky catalogues, gaudy covers, impossible pictures, and extravagant descriptions. Common sense is said to be the best manure the gardener can use, and it commences in the selection of seed. Use your common sense and don't be influenced by statements which won't bear the test of the garden.



"CABBAGE CULTURE," BY GREGORY. PRICE, 30c., POST-PAID.

CABBAGE For cabbage the ground must be highly manured, deeply dug or plowed, and thoroughly worked, to insure good full-sized heads. A heavy, moist and fresh loam is most suitable. The early sorts should be sown very early in hotbeds, hardened off, and transplanted 18 to 24 in. apart early in the spring. One ounce of seed will produce about 2,000 plants.

PEARCE'S "SECOND CROP" CABBAGE—For a large, heavy, hard-heading, second early variety, we don't know of a variety that will approach this. The head is thick, broad, solid, and slightly rounded on the top, throwing off all rains and thereby preventing all tendency to rot. The leaves extend well over the center line of the head, and fold down alternately, forming a compact head. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

PEARCE'S 50-LB.—Remarkable for its immense size, firm heart and superior heading properties; heads broad, very large, frequently attaining a diameter of twenty inches or more. As a late, hardy and productive variety it has no superior. One of the best for making "sauerkraut." Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.

GIANT ERFURT BLOOD-RED—One of the largest red sorts; fine for exhibition. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$2.50.

The following varieties—Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.50.

THE LUPTON, OR IMPROVED VANDERGAW—Second early, large and perfect shape; stock pure.

PEARCE'S EXPRESS (Private stock)—The earliest cabbage grown; heads medium size and solid.

BURPEE'S ALLHEAD—Remarkably solid, uniform in color, very tender, and valuable as a winter cabbage if sown late.

CHARLESTON WAKEFIELD, OR IMPROVED JERSEY WAKEFIELD—The largest and best first early cabbage; about half as large again as old Wakefield, and only 2 or 3 days later.



THE VANDERGAW.

HENDERSON'S SUCCESSION, OR IMPROVED EARLY SUMMER—As a midsummer variety it has no equal; only a few days later than Early Summer, but much larger.

WORLD-BEATER, OR AUTUMN KING—A sure header; very solid, fine-grained and tender; color dark green; remarkably thick through, and will attain great weight on strong ground. Plants should be set three feet apart each way.

LARGE GERMAN DRUMHEAD SAVOY, OR DES VERTUS—It has a short stump, grows to a large size, compact and solid; largest Savoy in cultivation.



LARGE GERMAN DRUMHEAD SAVOY.



GIANT ERFURT BLOOD-RED.

EARLY WINNINGSTADT—A good old standard variety, solid heading, good for early and late.

FOTTLER'S BRUNSWICK (Short stem)—Solid heads, second early or late; stock pure.

PEARCE'S SHORT-STEM DRUMHEAD (Private stock)—A sure header.

PEARCE'S SUREHEAD (Private stock)—This variety is a sure header, of fine quality; one of the best large winter sorts grown.

To Destroy the CABBAGE WORM and MAGGOT .. USE .. SLUG SHOT.
SEE INSECT DESTROYERS.

ALBERTS' THOMAS PHOSPHATE POWDER

ONE ton of good farmyard manure contains 6 to 10 lbs. of Nitrogen, 8 to 10 lbs. of Potash, and only 4 to 5 lbs. of Phosphoric Acid. Hence, without seeking to displace it from its position of the principal manure, or underestimating in the slightest degree its undoubted value, it may fairly be said that farmyard manure, even when used abundantly, is imperfect and insufficient, and that the employment of artificial manures as well is an absolute necessity for those who recognize the importance of high and profitable farming. In fact, the harvests may be doubled and improved in quality for many years by using 400 to 500 lbs. of Thomas Phosphate Powder per acre, for the plentiful supply of Phosphatic Manure is indispensable for the production of good harvests. One ton of Thomas Phosphate Powder contains about 400 lbs. of Phosphoric Acid, or nearly as much as 100 tons of Farmyard Manure. Per 100 lbs. \$2; bag, 2 cwt. (224 lbs.), \$4; ton \$30; free on board cars London.



With our World-beater Cabbage and Alberts' Thomas Phosphate, you can beat the world.

CARROT One ounce will sow one hundred feet of drill. Full directions for cultivation on each package.



"CARROT AND MANGELS," by Gregory Price, 60c., post-paid.

The following varieties—Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 80c. See Novelty List for the two best Carrots in cultivation. You won't make a mistake if you order one or both.

GUERANDE HALF-LONG, OR OXHEART—Half-long, thick and short; a favorite. (See cut No. 5.)

PEARCE'S SCARLET MODEL, OR SELECTED CHANTENAY (Private stock)—Finest stump-rooted carrot in cultivation; regular in shape; single taproot; scarlet color; flesh sweet. (See cut No. 2.)

HALF-LONG SCARLET STUMP-ROOTED—An excellent sort, of good quality. (See cut No. 4.)

EARLY SCARLET ENGLISH HORN—A popular sort; fine-grained and good flavor. (See cut No. 6.)

LONG RED ST. VALERY, OR INTERMEDIATE (pointed root)—Very productive. (See cut No. 3.)

CAULIFLOWER No seed is more important than cauliflower seed, as every gardener knows. It is one of the seeds in which price should never be questioned

One ounce of seed will produce at least 2,000 plants.



"BEST OF ALL."



GIANT WHITE PEARL.

"BEST OF ALL" (Novelty, 1896)—Although no surer to head than our Giant White Pearl, it is earlier and larger, which is a great advantage, especially to the market gardener. *The earliest, largest and surest header of all.* It keeps solid and crisp a long time after being cut. We have no hesitation in saying this is the greatest advance in cauliflower for years. Pkt. 20c; oz. \$3.

GIANT WHITE PEARL (Private stock).—Extra early and twice as large as any other extra early sort. The finest, best and surer header of all. (See cut.) Pkt. 20c; 3 pkts. 50c; oz. \$2.50.

HENDERSON'S EARLY SNOWBALL—Best for forcing or open ground; sure header. Pkt. 15c; 3 pkts. 40c; oz. \$2.50.

FRENCH ERFURT DWARF (Private stock.)—Our strain can not be equalled; we recommend it to market gardeners as one of the best for early or late use. Pkt. 15c; oz. \$2.

The following varieties—Pkt. 5c.; oz. 80c.; $\frac{1}{4}$ lb. \$2.50.

EXTRA EARLY PARIS—Heads medium size; first-class.

LENORMAND'S MAMMOTH—Has very large heads, white and firm.

LENORMAND'S SHORT STEM—Produces close, compact heads of fine quality.

VEITCH'S AUTUMN GIANT—Vigorous in growth, and very large; late. (See cut.)



VEITCH'S AUTUMN GIANT.

"The Cauliflower: ITS HISTORY & CULTURE,"

by Francis Brill. Price, 25c., post-paid.

COFFEE BERRY COLE'S DOMESTIC COFFEE

BERRY—We have sent out this article for the past three years with the greatest success, and all those who have tried it speak of it as one of the finest articles they ever grew. The flavor is mild, pleasant and agreeable, having the same fragrant and aromatic taste as our best imported coffee. Some who have tried it prefer it to our coffee of commerce. Others prefer to mix one half or one third of store coffee with Cole's Domestic Coffee, when they say it is impossible to distinguish the difference between coffee made of this mixture and our best imported coffee.



COLE'S DOMESTIC COFFEE BERRY.

It is entirely hardy in almost any climate, and can be raised for less than two cents per pound. Besides its great value as a substitute for coffee, it is a most valuable and nutritious food for fattening hogs and cattle. One bushel of these beans is said to contain more nutritious and fattening properties than two bushels of the best corn. Plant in rows three feet apart; berries twelve to fifteen inches apart in the row, on good ordinary soil. Pkt. 5c; $\frac{1}{4}$ lb. 10c; lb. 25c, post-paid 30c.

MRS. JOHN SCANLAN, East London P. O., says:—"I purchased from you last season some of Cole's Domestic Coffee Berry, and had an immense crop. The bushes stood up like little trees and literally loaded with pods. I had some of the berries roasted and ground, and consider it equal, if not superior, to any brand of coffee I ever bought. I would advise everyone to give it a trial."

CITRON RED-SEED-ED (For preserving)—Striped and marbled with light green. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 80c.

COLORADO (For preserving)—Very large, often weighing twenty-five pounds each; flesh firm and solid, color pale green. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 80c.

Market Gardeners, write us for our Trade Price List.



CITRON FOR PRESERVES.

You have a chance to get your Seeds for nothing. See first page of Novelty List.

CELERY Sow in hotbeds early in spring, and when three inches high plant out in a well-prepared bed, and when the plants are six inches high transplant six inches apart into trenches for blanching. The trenches should be four feet apart; dig fifteen inches wide and ten inches deep. Fill in five or six inches of well-rotted manure.

One ounce will produce about 3,000 plants.

GIANT GOLDEN HEART—Stalks very thick, perfectly solid; quality equal to the old Golden Heart, and in habit of growth much taller. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.50.

NEW ROSE—The best of all red varieties; tender, crisp, and good flavor. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$3.

GIANT PASCAL—Is medium height; very brittle; stem thick, fleshy and very tender. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.50.

GOLDEN SELF-BLANCHING, OR PARIS GOLDEN-YELLOW (Private stock)—A fine, solid variety, of a rich golden color; perfectly solid, brittle, and of delicious flavor. Pkt. 5c; oz. 40c; $\frac{1}{4}$ lb. \$1.50.

WHITE PLUME (Private stock)—Tender, crisp, good flavor; requires little labor in blanching. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$3.

CRESS OR PEPPER GRASS

A well-known pungent salad. Requires to be sown thickly, and covered very lightly, at frequent intervals, to keep up a succession of crops, as it soon runs to seed.

EXTRA TRIPLE CURLED—A small salad, much used with lettuce. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 15c; lb. 50c.

TRUE WATER CRESS—Should be grown upon the margin of streams of moving water, to which location roots can be easily transplanted. Pkt. 5c; oz. 35c; $\frac{1}{4}$ lb. \$1.25.

CUCUMBER

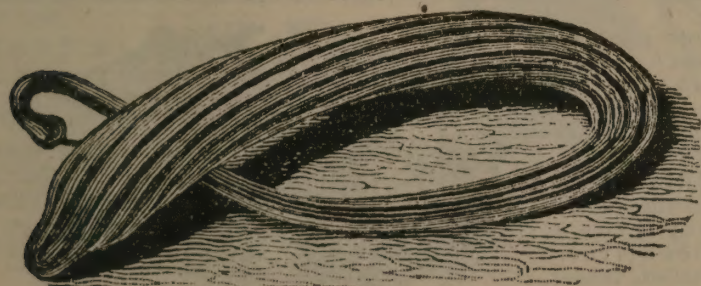
"COOL AND CRISP"—

The fruits are straight, even and slim, and until they reach their full size they are of a very dark green color, so dark that they might almost be called "black." The earliest of all for pickling, and for slicing when fully matured, being very tender and crisp. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

WHITE WONDER—Very hardy and productive. The cucumbers grow about 8 in. long and 2 in. thick; the skin is thin but tough; color ivory-white; flesh very solid and of very fine flavor; it remains in good condition a long time. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.

JAPANESE CLIMBING—It is a strong and vigorous grower, climbing on fences, poles or trellises, and the fruits, being raised well above the ground, never suffer from wet weather or insects. Cucumbers from 10 to 12 in. in length, of fine green color; flesh thick and firm; fine for pickling and slicing. Pkt. 5c; oz. 15c.

SERPENT OR SNAKE—A remarkable and very interesting curiosity. The cucumbers grow curled up like a snake with head protruding, and are sometimes six feet long. The Chinese consider this a great delicacy, either raw or boiled. Grown quite extensively for exhibiting at fairs. Pkt. 5c; oz. 30c.



SERPENT OR SNAKE CUCUMBER.

One ounce of Cucumber Seed will plant about 50 hills.

SUPERIOR CELERY SEED.



One Packet each of the 4 Varieties for 15c.

"Celery Manual"

BY VAUGHN AND EDDY. Price, 60c., post-paid.

The following varieties—Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 75c.

PEARCE'S IMPROVED LONG GREEN (Private stock)—Long, smooth; flesh solid, crisp. (See cut).

EARLY RUSSIAN—The earliest in cultivation; flavor pleasant and agreeable.

EXTRA EARLY SIBERIAN—This has proved to be the earliest in cultivation, producing cucumbers 5 inches long in fifty-five days.

BOSTON PICKLING—Favorite Boston sort; fine for pickling.

EVERBEARING—Of small size; very early; enormously productive, and valuable as a green pickler.

EARLY WHITE SPINE—Fine shape; good market sort.

ENGLISH FORCING CUCUMBERS.

1 Packet each, 4 varieties, 70c.

LOCKIE'S PERFECTION—A remarkably productive variety, bearing fruit 15 in. in length; perfect models in shape; of high quality. Pkt. 20c.

TENDER AND TRUE—Perfect in form; of exquisite flavor; one of the best. Pkt. 20c.

CARTER'S MODEL—The handsomest cucumber grown; perfect in outline; fine flavor. Pkt. 20c.

CARTER'S EARLIEST OF ALL—Will produce perfect fruit nine days in advance of all others; of good color, handsome form, and fine flavor. Pkt. 20c.

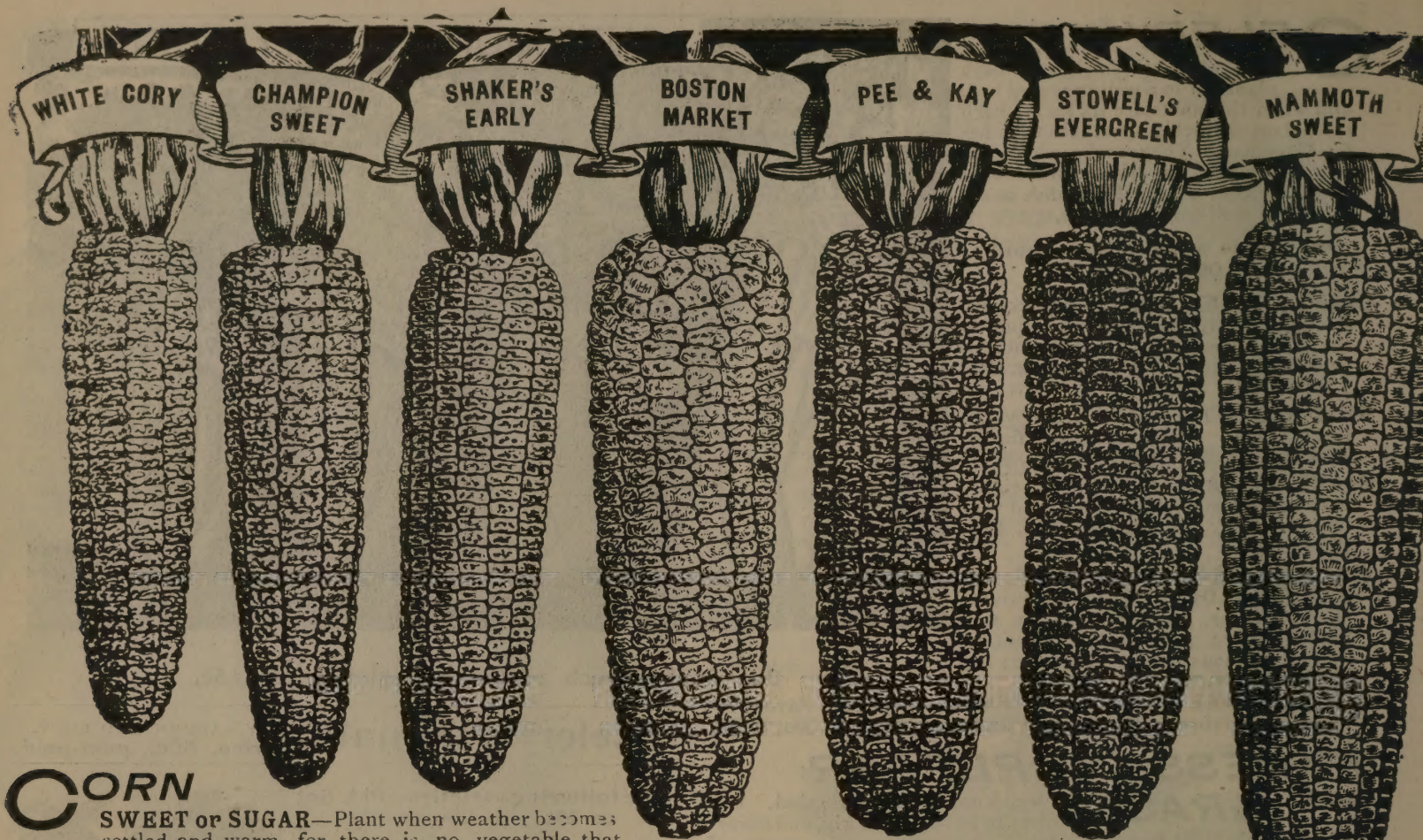
CHICORY **LARGE-ROOTED OR COFFEE**—The leaves are used as a salad, and the dry roots as a substitute for coffee. The seed should be sown in rows the same as for carrots. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

LARGE-ROOTED OR WITLOOF—Somewhat resembling chicory, and excellent either as a salad or boiled. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. 75c.

Every One Hundredth Order Free!

We receive thousands of orders, and every one hundredth order received will be sent free, and money returned to the sender.

Nothing Ventured, Nothing Won. Try It!



CORN

SWEET or SUGAR—Plant when weather becomes settled and warm, for there is no vegetable that is stunted so easily as corn. Plant in hills three feet apart each way, and thin out to three plants in a hill. One quart will plant about 200 hills; one peck to plant an acre in hills.

KENDEL'S EARLY GIANT—This new and distinct variety of Sweet Corn combines more merit than any other variety in cultivation. The ears grow to a large size, measuring 8 to 10 inches long and having 10 to 18 rows on each cob, the majority having 12 rows; kernels pure white, sweet and tender. Although not so early as our "First of All," we consider it an excellent variety to follow it as a second early. Qt. 25c, post-paid 30c; 4 qts. 75c; 8 qts. \$1.25.

The following varieties—15c per qt., post-paid 20c; 4 qts. 50c; 8 qts. 80c. If by mail postage must be added at the rate of 6c per qt. for 4 and 8 qt. lots. Pint at qt. rate.

CHAMPION SWEET—Large size, small white cobs, and extreme earliness make it a valuable variety for market and family use.

BOSTON MARKET—The largest-eared early corn grown; large, deep kernel, and very sweet.

SHAKER'S EARLY—Early as Minnesota, but far larger ears.

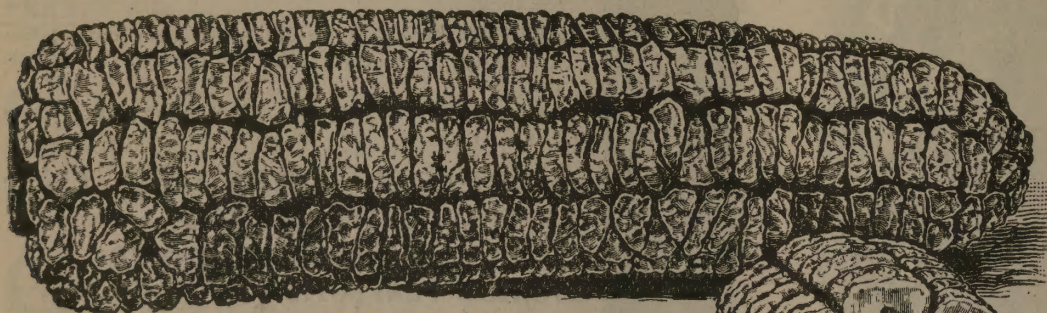
WHITE CORY, OR TALBOT'S FIRST AND BEST—The earliest of all sweet corn; cob and grain white; of fine flavor.

MITCHELL'S EXTRA EARLY (white flint)—The earliest corn in cultivation; ears six to seven inches long, well filled; small cob. Well suited for Manitoba and Northwest Territories.

PEE & KAY SWEET—Second early; ears long and thick.

STOWELL'S EVERGREEN SWEET—Most popular late sweet variety grown.

MAMMOTH SWEET (Private stock)—Late, large, and sweet.



Pearce's "First of All."

PEARCE'S "FIRST OF ALL" (Private stock)—The great advantage it has over all other so-called "First of All" corn is that it has both a white kernel and white cob, while all other "First of All" varieties have red kernel and red cob. The "First of All" is ready for the table from one week to ten days ahead of the Cory. The ear is of medium size, well filled with large grains to the very tip. Contains ten to twelve rows, while the Cory has only eight. Qt. 20c, post-paid 25c; 4 qts. 65c; 8 qts. \$1.



EGG PLANT.

EGG PLANT

Sow early in hotbed or in a box in the house. When the plants are four inches high transplant to two feet apart in very rich, warm soil. One ounce will produce about 1,000 plants.

NEW YORK IMPROVED PURPLE—Best in cultivation; early, and of fine quality. Pkt. 5c; oz. 50c.

BLACK PEKIN—Large size; skin black, glossy and smooth; flesh white, very solid; early and prolific. (See cut.) Pkt. 5c; oz. 50c.

ENDIVE

For first crop sow about the middle of July; when two or three inches high thin out or transplant

into good soil one foot apart; when large enough tie up the loose leaves

GREEN CURLED—The hardiest variety grown; beautifully curled, tender, crisp. (See cut.)

Pkt. 5c; oz. 20c; 1 lb. 50c; 1 lb. \$1.50



GREEN CURLED ENDIVE.

POP-CORN—Improved White Rice—A grand sort, with good-sized ears, and beautiful white kernels that pop as white as snow. There is no variety we know of that will give as much satisfaction for popping as this one. Indispensable on account of the great beauty of its rich snow-white ears. Qt. 20c, post-paid 30c.

MISTAKES

Are said to happen in best regulated families. When you find one on us, do not complain to the neighbors, but write us plainly in black ink just what is wrong, assuming (what we think is the fact) that we will rectify it.



SWEET CORN weighs about 1½ lbs. to qt.

Seeds of equal quality can nowhere be obtained for less money.

GOURDS The following four varieties will be found quite serviceable in any household. No one would think, without having tried them, of the many uses they can be put to. Cultivate as cucumbers, or they may be trained over lattice-work or utilized to cover stumps or fences.

JAPANESE NEST-EGG—Grows almost uniformly to the size, color and shape of a hen's egg, although some vary in size from a pigeon's egg up to a goose egg, and so exactly like an egg do they appear as to almost deceive anyone. The shells are hard and durable, and make the very best nest-eggs, as they do not crack. The largest ones, when sawed in two, make excellent pots for starting tomato, strawberry and other plants. The Nest-Egg Gourd is a rapid and desirable climber, quickly covering old sheds or any unsightly object with a mass of green foliage thickly dotted with beautiful white eggs. Pkt. 5c; oz. 25c.

LUFFA, OR DISH-CLOTH—The peculiar lining of this fruit, which is spongelike, porous, tough, elastic, durable, makes a natural dish-cloth. The fruit grows about two feet in length, and the vine is very ornamental, producing large clusters of yellow blossoms, in pleasing contrast with the silvery-shaded dark green foliage. For the bath, and for the toilet in general, the "Dish-Rag Gourd" is taking the place of the sponge. It is, in fact, a sponge, soft brush and a bath-glove combined, and is almost indestructible. The seed should be started in a hotbed or in the house. Pkt. 5c; oz. 25c.

DIPPER—Makes a more light and convenient dipper than can be bought. Dippers of various sizes, of a capacity of from a pint to a quart and a half, can be had from a few vines. Pkt. 5c; oz. 20c.

SUGAR-TROUGH—Very convenient for buckets, baskets, nest boxes, etc. Sometimes grow so large as to hold ten gallons each. Pkt. 5c; oz. 20c.

One packet each of these four useful Gourds for 15c.

GARLIC Extensively used for flavoring soups, stews, etc. Plant sets in drills eight inches apart, and four inches in the row. Cultivate like onions. When the tops are dry they are ready to gather. $\frac{1}{4}$ lb. 10c; lb. 25c, post-paid 30c.

HORSE-RADISH

The best way to grow horse-radish is from the little roots four or five inches in length, and not the crowns. These small roots will produce good radish fit for use in one season's growth. Plant the set small end down, so that the top will be two inches under the soil. It can remain in the ground until very late in the autumn, and be pitted, or a portion can remain in the ground until the spring. A dozen will give all that is needed for family use for a lifetime. Doz. 25c; 100, \$1.50, post-paid.

KOHL RABI, or TURNIP-ROOTED CABBAGE—Sow seed, and transplant the same as cabbage. One ounce will sow 150 feet of drill.

EARLY WHITE VIENNA—The earliest and best table variety. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.

LARGE LATE PURPLE GOLIATH—The largest of all; fine for feeding stock. (See cut.) Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.50.

LEEK Leek is reputed more delicate than the onion for soups, etc. Sow in seed-bed in middle of spring; when the plants are three or four inches high, transplant into rows wide enough apart to admit the hoe between them. With good culture they may be grown four or five inches in circumference. The leek should be more generally cultivated. One ounce will sow 100 feet of drill.

BROAD FLAG, or LONDON—A popular variety, hardy and of good quality. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.50.

MONSTROUS CARENTAN, or SCOTCH CHAMPION—Large size and very hardy; clear white, and of very superior flavor. (See cut.) Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.



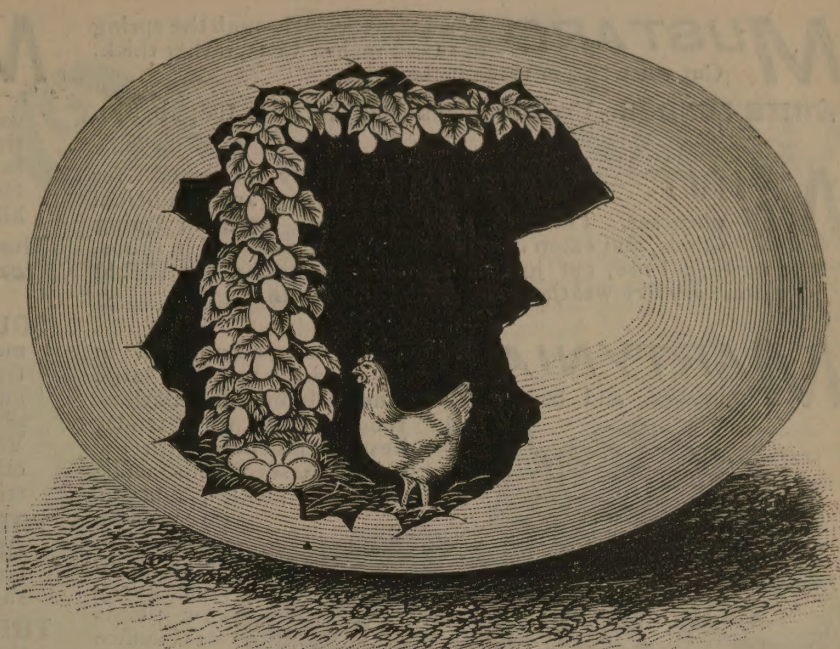
GARLIC.



KOHL RABI.



MONSTROUS CARENTAN.



NEST-EGG GOURD.

LETTUCE Sow early in the spring in a sheltered location. Plants can be kept in winter in cold frames for succession of crops. Sow at intervals every few weeks. One ounce will sow 150 feet of row.

CALIFORNIA ALL-HEART—

Very distinct, heading up like a cabbage, and almost as solid; of a beautiful bright green shade, almost white, and particularly rich and buttery in flavor. No praise is too high for its merits. (See cut.) Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.50.



PEARCE'S WONDERFUL—The color is a beautiful yellowish-green, with just the slightest bronze tinge to the leaf; never bitter nor unpleasant, no matter how large. It has a beautiful appearance, and stands longer than any other variety before running to seed. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.50.

GOLDEN STONEHEAD, or DRUMHEAD—A very early variety; very large, solid heads of fine quality. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.50.



GOLDEN STONEHEAD, OR DRUMHEAD.



CURLED SIMPSON.

THE ROSEDALE, or SELECTED EARLY OHIO (Private stock)—A rapid grower, tender and sweet at all times. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.50.

EARLY CURLED SIMPSON—A leading early market sort. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.50.

PEARCE'S NONSUCH (Private stock)—It has large, firm heads, with hearts of a buttery color; very crisp, and of the finest flavor. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.50.

IMPROVED HANSON—Very large head, crisp and tender; a favorite market sort. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.50.

BURNELL'S WHITE COS—Largely grown in England. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.

FOR THE ACCOMMODATION OF CUSTOMERS

We will order for them anything in Seeds offered by other seedsmen, even if only one packet is wanted. Simply remit the price named in their Retail Catalogue and state in whose catalogue it was quoted. Frequently we have in store some stocks of nearly all good things offered by others, and can fill orders promptly.

WE DELIVER FREE TO ANY POST OFFICE IN CANADA ALL SEEDS OFFERED IN THIS CATALOGUE BY THE PACKET, OUNCE, 1-4 POUND.

MUSTARD Sow at intervals through the spring in rows 6 inches apart, rather thick. Cut when two or three inches high.

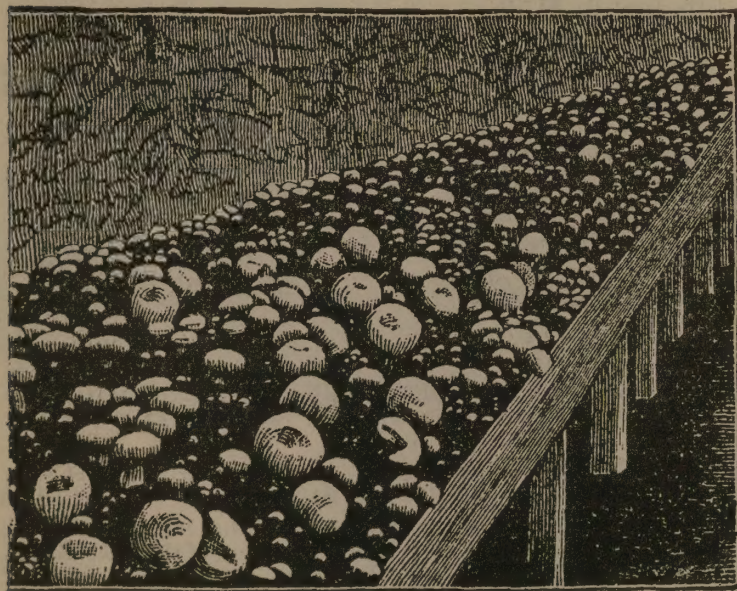
WHITE LONDON—Used for salads. Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 30c.

MINT—MENTHA Generally preferred for culinary and medicinal purposes. The leaves or tops are used in spring salads, and eaten dried as sauce with lamb and in soups. For medicinal use, cut just as the flowers appear. It should be cut in very dry weather. 50c per doz. roots.

MARTYNIA This is quite ornamental in growth, quickly forming large bushes, and bearing handsome Gloxinia-like flowers. When young and tender (test by pinching with the nail) the seed pods make excellent pickles, and as they are produced in great abundance every few plants will suffice for an ordinary garden. Sow in May or June. It is well worth growing, as the large plants with their handsome pods attract great attention. Pkt. 5c; oz. 25c.



MUSHROOMS Mushrooms may be grown in cellars, under benches in greenhouses or in sheds, wherever the temperature of fifty degrees can be kept up through the winter. The beds should be made according to the time the mushrooms are wanted, and it requires about two months for them to begin bearing. Secure fresh stable manure, free from straw and litter, and mix in an equal bulk of loam from an old pasture with it. Keep this under cover, taking care to turn it every day to prevent heating, until the pile is large enough to make a bed of the required size. Three or four feet wide, eight inches deep, and any length desired are the proper proportions for a bed; but these may be varied. Prepare the mixture of loam and manure, making the bed in layers and pounding down each with the back of the spade. Leave this to heat through for a few days, and as soon as the heat subsides to 80 degrees



make holes in the bed about a foot apart each way, into which put pieces of the spawn two or three inches in diameter; fill up the holes with the compost, and at the expiration of a week or ten days the spawn will have thoroughly diffused itself through the bed. Spread a layer of fresh soil over the heap to the depth of two inches, and cover with three or four inches of hay, straw or litter. Examine the bed often to see that it does not get dry. Take special care, however, when water is given, that it be at a temperature of 80 degrees.

ENGLISH SPAWN, per brick, 25c. **French Spawn**, per lb. 60c; 2-lb. boxes \$1.00, post-paid.

TO EVERY PURCHASER

of Mushroom Spawn our Treatise on "Mushroom Culture" free.

MELON—MUSK The melon, being of a tropical origin, comes to perfection only in a warm temperature. For the North it is advisable to secure early varieties. A poor, sandy soil will ripen them well, but they should be planted in well-enriched hills. One ounce of seed will plant 100 hills; three pounds to an acre. The following varieties—Pkt. 5c; oz. 10c; 2 oz. 15; $\frac{1}{4}$ lb. 25c; lb. 75c.

SOUTHERN BEAUTY—Of the most delicious flavor, remarkably free from rot. Will remain firm and sound for at least ten days after they have first ripened. Very prolific, more so than any other cantaloupe we have ever tried.

THE OSAGE, or MILLER'S CREAM—Extremely early; large size; color salmon; very productive, and unexcelled for shipping purposes. (See cut.)

THE PRINCESS (Private stock)—Flesh rich salmon; thicker than any other melon; ripens early, with the best flavor.

MONTREAL MARKET (Green Nutmeg)—Large, nearly round; netted; flesh thick.

JERSEY BELLE—Largest of all the extra early sorts; beautiful green flesh, deeply ribbed, heavily netted, of exquisite quality.

LIVINGSTON'S TIPTOP MUSK MELON—*Tiptop in quality, appearance and productiveness*—The Tiptop melon is so distinct in appearance that it attracts favorable attention at first sight. Our first claim for the Tiptop is that it stands at the very *tiptop* for quality. The universal testimony of every one using the Tiptop is: a good one—sweet, juicy, finest flavor, firm but not hard fleshed, edible to the very outside coating. In productiveness it is unexcelled. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.



THE OSAGE MUSK.



LIVINGSTON'S TIPTOP.

MELON—WATER Although the finest melons are produced on light, sandy, comparatively poor soil, a vigorous start for the young plant is necessary, and for this we need a hill of rich earth, similar to that for cucumbers. If very large fruit is required, pick off all but one melon. One ounce will plant about forty hills. Five to six pounds to an acre.

McIVAN'S SUGAR—Strong growers; quite productive; *uniformly large*; ten to fourteen inches in diameter. Of handsome appearance. The quality is very superior; the flesh is of a soft pale pink, crisp, *free from any stringiness*, juicy, and of *luscious sweetness*. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.

NABOB WATER MELON—A very large, solid, heavy melon, of splendid keeping qualities. Slightly oblong in shape. Weight 30 to 50 pounds; flesh deep scarlet, sweet and luscious; of magnificent keeping qualities, remaining in an edible condition for an unusually long time. An excellent shipper, and very attractive as a market melon. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.

The following varieties—Pkt. 5c; oz. 10c; 2 oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 75c.

DUKE JONES—Very productive; also very early in maturing, ripe melons being picked 67 days from date of planting seed. Flesh deep crimson, very crisp and sweet. It averages very large and has no superior in flavor.

STOKE'S EARLY—Extra early; dark green skin, slightly mottled with white; flesh scarlet and solid.

MOUNTAIN SWEET—An old favorite; oblong in shape. Flesh red and sweet. (See cut.)



M'IVAN'S SUGAR.



MOUNTAIN SWEET.

WE issue a beautifully illustrated and descriptive Catalogue of 70 pages free to purchasers from this Catalogue.

MR. GEORGE TUFFIN, Market Gardener, says: "Tiptop Musk Melon is the best I ever grew."

UP-TO-
DATEYELLOW GLOBE
DANVERS ONIONSPANISH
KING OR
PRIZE-TAKER

Genuine Stock. The handsomest Yellow Globe onion. This is the large, beautiful onion that is seen every fall on sale at the fruit and grocery stores in the large cities. The outerskin is a rich yellow color, while the flesh is white, sweet, mild and tender. The *Prize-taker* grows always to a perfect globe shape. The necks are very small, and the onions always ripen up hard. The flavor is mild and delicate, making it a favorite for slicing for salads. It is of immense size, measuring from 12 to 16 inches in circumference, while under special cultivation specimen bulbs have been raised to weigh from 4 to 6 pounds each. In order to get the largest onions and the best results, the seed should be sown very early in the house or hot-bed, and transplanted out in the open ground. We do not dispute of their being grown 4 to 5 pounds each the first season from seed in some localities (as advertised by some houses), but our own repeated trials prove conclusively to us that it cannot be done in this part of the country unless sown as directed above. The same applies to all other sorts of Italian onions. *Genuine Prize-taker* cannot be offered at less price than the following: Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c; 1 lb. \$2.

Genuine
Stock.

RELIABLE

ONION SEED

Our onion seed is *all grown from choice selected bulbs*, critically examined before being set out for seed, and we guarantee every ounce of our seed to be of high germinating quality and reliable in every respect. In quality it is vastly superior to much that is put upon the market, often grown by persons either too inexperienced or too careless to select fine, well-shaped bulbs. The very rapid increase in our onion seed trade, particularly among market gardeners, many of whom order from 5 to 25 lbs. of seed, is the best evidence that our onion seed is *Unexcelled in Quality*. One ounce will sow 100 ft. of row; 4 to 6 lbs. per acre.

UP-TO-DATE

YELLOW GLOBE DANVERS

Up-to-date in flavor, in shape, in yield, in keeping quality. The result of a cross made by us several years ago and carefully followed up by selection of planting stock. It is the grandest yellow onion for general crop grown. Of a beautiful globe shape, every onion being a counterpart of one another. There is no sort equal to it in keeping qualities, yield, fine flavor, and for market.

We realize the importance to the market gardener of having good onion seed, and to that end have selected and grown for four years past the greater bulk of the seed we sell, as we found it impossible to depend on Eastern-grown seed. This strain is now as near to perfection as an onion can be brought, and as it costs us twice as much to produce this seed as we can buy ordinary Eastern-grown seed for, we cannot sell it as cheap as ordinary stock. We have a good thing in onion seed, and we know it; if you buy some of this you will know it. Pkt. 5c; oz. 20c; ¼ lb. 75c; 1 lb. \$2.50.

18
ONIONS
FILLED
HALF-
BUSHEL
BASKET.Finest
Grown.

BEST TOMATO IN THE WORLD. \$100 IN GOLD FOR A NAME. TRY IT.

YELLOW GLOBE DANVERS (Private stock)—Our superior strain of this variety is unsurpassed, it having taken first prizes wherever exhibited. Grown under our own personal supervision, we can guarantee the quality as much superior to Eastern or California grown seed. Pkt. 5c; oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 40c; lb. \$1.50.

YELLOW GLOBE DANVERS (Ordinary stock) Eastern-grown seed, of the best germinating quality. (See cut, page 31.) Pkt. 5c; oz. 10c; 2 oz. 15c; $\frac{1}{4}$ lb. 20c; lb. \$1.

OREGON LONG-KEEPER—This strain of Yellow Globe Danvers will keep sound, firm and solid a longer time before sprouting than any other. Known far and wide as the best keeping onion in existence. Pkt. 5c; oz. 10c; 2 oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 75c.

YELLOW DUTCH, or FLAT DANVERS—A standard early sort; bulbs flat; skin yellow; flesh white; keeps well; very suitable for Manitoba and Northwest Territories. Pkt. 5c; oz. 10c; 2 oz. 15c; $\frac{1}{4}$ lb. 30c; lb. \$1.

EXTRA LARGE RED WETHERSFIELD (Private stock)—Skin deep purplish-red; large; good keeper. Pkt. 5c; oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

EXTRA EARLY RED FLAT—Very early; of medium size, and deep red color; heavy yielder, and keeps well. Suitable for Manitoba and the Northwest Territories. Pkt. 5c; oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 40c; lb. \$1.50.

WHITE BARLETTA—Very early; pure white in color, and mild. Suitable for Manitoba and Northwest. Pkt. 5c; oz. 20c; 2 oz. 35c; $\frac{1}{4}$ lb. 60c; lb. \$2.

SILVER SKIN PICKLING—A very small white variety for pickling. Pkt. 5c; oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 40c; lb. \$1.50.

Market Gardeners and others...

Requiring 5 lbs. or more Onion Seed will please write us
for **SPECIAL PRICES.**

NEW FOREIGN ONIONS

Milder in flavor than the American varieties, and well adapted for market or home use. In order to get very large onions the first season, start the seed in February, either in the greenhouse, hotbed, or in the house in boxes, and transplant in open ground as early as they can be set out, about six inches apart in row.

GIANT ROCCA—Grows to a large size; skin brown; of fine flavor. Pkt. 5c; oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

MAMMOTH RED VICTORIA—Of handsome globe shape; skin very dark, almost blood-red in color; flesh white; flavor very mild and sweet. Pkt. 10c; oz. 25c; 2 oz. 40c; $\frac{1}{4}$ lb. 75c; lb. \$3.

MAMMOTH SILVER KING—Silvery white skin, and mild flavor; very large size. Pkt. 5c; oz. 20c; 2 oz. 35c; $\frac{1}{4}$ lb. 60c; lb. \$2.

ONION SETS AND TOPS

We advise all (unless they are experts, and know the difference in the different varieties of onions) to send direct to the seedsmen for their wants.

"ROSEDALE" YELLOW DUTCH SETS

Acknowledged by all who have tried them as the finest strain of Dutch Sets offered, being uniform in size, good shape and color, and sure to produce onions of good flavor and cooking quality. We have made a specialty of the "Rosedale Strain" for a number of years, and every year increasing sales prove how they have gained in popular favor, our supply being exhausted far before the season is over. The best evidence of their popularity is the fact that we dispose of them to market gardeners year after year, who pronounce 1 bushel equal to 2 bushels of the ordinary Dutch Sets. Qt. 25c; 2 qts. 45c; 4 qts. 80c, post-paid.



ROSEDALE SETS
(from photo).

"New Onion
Culture"

By Grenier.

PRICE, 60c, Post-paid.

WHITE MULTIPLIER ONION SETS (*Green Onion for First Early Bunching*)—They are of a pure silvery white color, enormously productive, frequently producing as many as twenty bulbs in a single cluster from a single bulb planted; their most important quality is extreme earliness, being ready for market from three to four weeks ahead of other onion sets. The largest of the sets, if allowed to grow through the summer, make an onion of fair size, which divides when ripening in the fall, multiplying for another season. Qt. 25c; 2 qts. 40c.

DUTCH SETS (Ordinary stock)—Qt. 20c; 4 qts. 60c, post-paid.
TOP, OR BUTTON—Grown only from bulbs. Qt. 25c; 4 qts. 75c, post-paid.

ENGLISH POTATO—Very mild. Qt. 15c; 2 qts. 25c; 4 qts. 50c, post-paid.

SHALLOTS—Used for pulling early. Qt. 15c; 4 qts. 45c, post-paid.

ENGLISH MULTIPLIERS—For green onions; similar to shallots, but milder in flavor. Qt. 15c; 2 qts. 25c; 4 qts. 50c, post-paid.

PERENNIAL TREE ONION—For fall planting; producing green onions before any other variety. Qt. 15c; 2 qts. 25c; 4 qts. 40c, post-paid.

The above prices are subject to market fluctuation.

SPECIAL. Write us for our lowest prices on Onions by the bushel. Samples sent on application.

VINE PEACH, or MANGO MELON—

This new vegetable, introduced by us a few years ago, has given great satisfaction wherever tried and properly understood. They are as easily raised as cucumbers or melons, thrive on any kind of soil, and are immensely productive. They grow about the size of and much resemble an ordinary orange. Outer skin a beautiful orange color; flesh thick, meaty, spicy and good flavor, somewhat like a preserving citron. When ripe the fruit falls from the vine; the flesh is very firm, with a small cavity in the center, and when peeled and the seeds taken out they much resemble peaches. For sweet pickles, pies or preserving they are superb. A few pieces of sliced lemon, or a little lemon essence, adds to their flavor and is usually desirable. They are easily cultivated, wonderfully productive, and can be used in every way in which you would use a peach, except that they are not usually liked raw, although some consider them excellent simply sliced, with a little sugar. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.



GARDEN LEMON

It resembles the Vine Peach in manner of growth and shape of fruit, but it is distinct in that the unripe fruit is striped with very dark green, nearly black, while the Vine Peach is plain green; and when ripe it is not russeted like the Vine Peach. Fruit is somewhat smaller, has thinner flesh, and is most decidedly more acid, thus dispensing with the sliced lemon, which is so important in putting up the Vine Peach. Preserved in the same way as citron, or in conjunction with citron, peaches, vine peach, etc. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.



Cheap Onion Seed is the Poorest Investment in the World.

PEAS Peas require good ground, enriched with well-rotted manure; fresh manure is injurious. They are usually sown in double drills—that is, two drills eight inches apart; by so doing, one row of sticks will serve for two rows of peas. The space between the double drill may be about three feet or less, according to the height of the peas. Sow early sorts rather thick, and they will withstand dry weather and yield better than those sown thin. One quart will sow 100 feet of drill.

Garden Peas 2 lbs. to Quart, 60 lbs. to Bushel.

Pint at quart rate, half peck at peck rate, at purchaser's expense.

EXTRA EARLY VARIETIES

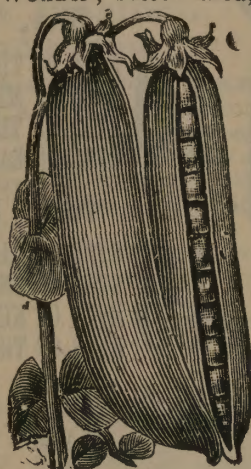
DWARF WRINKLED PEA "WILLIAM HURST"—Of handsome dwarf growth, the vines are eight to ten inches high, stalky, with abundant foliage, of a rich dark green color, haulms close-jointed, and very prolific. The scimitar-shaped pods average three inches long, and are well filled with large peas, each pod containing six to eight, so closely packed that the peas are flattened against each other. Quality the *very best*; rich, sugary, and most delicious in flavor. Qt. 25c, post-paid 35c; peck (15lbs.) \$1.50.

***PEARCE'S LITTLE GIANT**—Ready for table in 45 days from time of sowing. As early as American Wonder; better filled, larger pods and more of them. They are a very distinct variety; early, hardy, productive, and of extra fine quality. Quality very superior. Strong habit of growth, vines standing up well and pods forming on or near the surface, making them convenient to gather. Qt. 30c, post-paid 40c; peck \$2.

***AMERICAN WONDER**—Extra early; productive; of fine flavor. Qt. 25c, post-paid 35c; peck \$1.25.

FIRST AND BEST—Very early, prolific, and uniform in ripening; two feet. (See cut.) Qt. 20c, post-paid 30c; peck \$1.

***CARTER'S PREMIUM OR IMPROVED LITTLE GEM** (Private stock)—Pods long, and well filled; finest flavor; one and a half feet. Qt. 25c, post-paid 35c; peck \$1.15.



FIRST AND BEST.

EARLY AND MEDIUM VARIETIES

***MCLEAN'S ADVANCER**—A fine standard sort, of excellent quality; productive; two feet. Qt. 25c, post-paid 35c; peck \$1.

***THE QUEEN**—Pods large, green, slightly curved. The peas are large, oval, deep green, and of a delicious flavor when cooked. From 2 to 2½ feet in height. Qt. 30c, post-paid 40c; peck \$1.50.

***YORKSHIRE HERO**—Fine main crop sort: prolific, and fine flavor; 2½ feet. Qt. 25c, post-paid 35c; peck \$1.

***PRINCE OF WALES**—Of robust habit; immense pods, containing eight to ten rich-flavored peas; haulms completely covered with well-filled pods. Qt. 25c, post-paid 35c; peck \$1.25.

***BLISS EVERBEARING**—Very productive; long pods and large peas; sow thin; two and a half feet. Qt. 25c, post-paid 35c; peck \$1.25.

***CARTER'S STRATAGEM** (wrinkled)—It is dwarf, of robust habit; pods large; peas sweet, and very productive; a general favorite; sow thin; height one and a half feet. Qt. 25c, post-paid 35c; pkt. \$1.25.

MAIN AND LATE CROP VARIETIES

***IMPROVED FORTY-FOLD**—Of robust habit; a wrinkled marrow, with handsome dark green pods; a great cropper, and a continuous bearer; its hardy constitution renders it very valuable as a late variety; pods long and straight, containing eight to ten dark green, rich-flavored peas. For quality, productiveness and robust habit we can recommend it to any grower of wrinkled peas. Qt. 25c, post-paid 35c; peck \$1.25.

CHAMPION OF ENGLAND—A well-known standard sort; sow thick; height five feet. Qt. 20c, post-paid 30c; peck \$1.

DWARF SUGAR EDIBLE PODS—The pods and peas are cooked and eaten together like green beans; height one and one-quarter feet. Pint 20c; qt. 35c, post-paid 45c.

Those marked * are wrinkled marrows, and, unless otherwise stated, should be sown thicker than the round peas, and not till the ground has become warm, as they are more liable to rot; they are the finest flavored of all peas.

PARSNIP One ounce will sow about 200 feet of drill.

IMPROVED HOLLOW CROWNED—A great cropper; fine flavored, and considered one of the best for general cultivation. Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 50c.

PEARCE'S PERFECTION—The roots grow broader at the shoulder than the Long Smooth, of fine texture, and excellent flavor. Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 50c.

PEPPER Should be sown early, to be ready for transplanting when the weather becomes warm. Select light, warm ground; plant ten inches apart, and keep well hoed; hen or other bird manure, hoed in with the earth when the plants are six inches high, will greatly increase the product.

The following varieties—Pkt. 5c; oz. 40c.



PROCOP'S GIANT.

PROCOP'S GIANT—This is the largest of all peppers; some grown fully nine inches in length and two and a half inches thick, being glossy, scarlet, and mild. (See cut.)



RUBY KING.

RUBY KING—The finest exhibition variety grown, being of a beautiful shape; enormous size; of a bright ruby-red color, and very productive. (See cut.)

BULL NOSE, OR LARGE BELL—Large; early; sweet; mild flavor; glossy red.

Also such well-known varieties as **Long Red Cayenne**, **Red Chili**, and **Long Red**.

PUMPKIN Plant 1st of May in hills eight feet apart.

PEARCE'S HUNDREDWEIGHT—For some time past this pumpkin has been selected, until now Hundredweight will surpass in size every other known variety. Specimens weighing 200 to 250 lbs. are not unusual. It is of the finest quality, flesh fine grained and bright yellow. As is well known, there are very few more seeds in these big pumpkins than in the smaller ones, consequently seed of Hundredweight will always be scarce. Pkt 10c; oz. 50c.

KING OF THE MAMMOTH—Also called *Genuine Mammoth*, *Large Yellow Mammoth*, *True Potiron*, *Mammoth \$50 Pumpkin*, and *Jumbo Pumpkin*, and the great demand for the seed explains the reason for the multitude of names given to it. The flesh and skin are of a bright golden color, fine grained and of excellent quality. It grows to an enormous size, three feet or more in diameter, and one to two hundred pounds or more in weight. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.



JAPANESE PIE.

GLOBE MAMMOTH—An improvement on the large yellow pumpkin, producing a fruit of enormous size, almost spherical in shape. The flesh is very thick, of a rich yellow color, and of delicious flavor. Ranks foremost in size and quality. Pkt. 10c; oz. 35c.

COMMON YELLOW FIELD—Standard yellow field variety, used almost exclusively for stock. Qt. 20c, post-paid 25c.

The following varieties—Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.

JAPANESE PIE—A very fine variety for pies; flesh thick, fine grained, dry and sweet. They ripen early and are excellent keepers. (See cut.)

WINTER LUXURY—Grows to a diameter of nine to ten inches; of a beautiful yellow or straw color, and finely netted like muskmelon.

CALHOUN—Deep salmon-yellow; fine grained, of the best quality.

ETAMPES MAMMOTH RED—Skin smooth, bright red; thick meat; good quality.

PARSLEY Sow as early in spring as the ground can be worked. One ounce will sow 150 feet of drill.

The following varieties—Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 80c.

TABER'S EXQUISITE—Dwarf curled, dark green; finest for market gardeners' use.

CARTER'S FERN-LEAVED—Extensively used for garnishing; leaves resembling a fern. (See cut.)

CHAMPION MOSS CURLED—Very popular in England; leaves crimped and curled.



CARTER'S FERN-LEAVED.

RHUBARB JOHNSTON'S ST. MARTIN—The finest, and one of the earliest of all rhubarbs; grows to a large size; requires less sugar than any other; of a delicate pink color. Pkt. 5c; oz. 20c; ¼ lb. 75c.

VICTORIA—A very fine flavored sort. Pkt. 5c; oz. 20c; ¼ lb. 75c.

CHOICE ROOTS of any of the above varieties, 15c each; 3 for 40c; \$1.50 per doz., post-paid.

TRY PEARCE'S LITTLE GIANT PEA.
MOST PROLIFIC DWARF WRINKLED EARLY PEA GROWN.

Pearce's Hundredweight Pumpkin has been grown 285 lbs. in weight.

SEED

IN ORDERING PLEASE
STATE WHETHER TO SHIP
BY FREIGHT OR EXPRESS.

POTATOES

CAREFULLY grown by ourselves or by reliable potato experts on special contract for us. We do not ship potatoes until all danger from frost is past unless a customer wishes to take the risk.

PLEASE NOTE: The prices of Seed Potatoes are subject to market changes and stock unsold. At peck and bushel prices, the purchaser pays the freight or express charges. New bags and barrels free with potatoes only.

If any other variety is wanted, write us and we will endeavor to procure it for you.



POTATO EYES... BY MAIL, POST-PAID.

A Money-Saving Plan for Customers.

WE guarantee the safe arrival of each package in good growing condition, post-paid to any address. This will enable farmers and others living at a great distance from our store to test some of our best varieties at trifling cost. A collection of 160 eyes, under favorable circumstances, should produce at least ten to fifteen bushels of fine potatoes, which is certainly a good return for a dollar outlay.

No. 1 COLLECTION.

40	EYES OF THE GREAT DIVIDE	} 160 EYES
	EYES OF MAULE'S EARLY THORO'BRED	
	EYES OF THE BANNER	
	EYES OF EARLY SIX WEEK	
		ALL FOR
		\$1.

No. 2 COLLECTION.

40	EYES OF CARMAN No. 3	} 160 EYES
	EYES OF AMERICAN WONDER	
	EYES OF KING OF THE ROSES	
	EYES OF THE FREEMAN.	
		ALL FOR
		\$1.

For \$1.75 Two Full Collections, one of each, if desired, and 25 EYES OF THE "UNCLE SAM" will be sent, post-paid.

THE GREAT DIVIDE—Foliage plentiful, withstands drought, extreme heat, and attacks of insects better than any other variety; perfectly free from disease, such as scab or blight. The tubers are of oblong-round form; eyes plentiful and on the surface, giving a handsome appearance, with *almost no waste in paring*. Skin very white, firm, and tough. Grows compactly in the hill, and while the tubers are well under the ground, they are borne near the surface of the soil. Size large to very large, with scarcely a small one. In season it is from medium to late. *Its table qualities are unrivaled*. The flesh is clear white, and when baked or boiled breaks open like a snowball—white and floury. **Lb. 20c; peck 50c; bushel \$1.50.**

MAULE'S EARLY THOROUGHbred—Perfection at last attained. As fine flavor as the Freeman. As great a cropper as the Daisy, and as early as Early Ohio. Besides being so early, is of handsome appearance, superb quality, and an enormous yield; in fact, all who have tried it consider it a perfect potato. **Lb. 25c; 3 lbs. 50c, post-paid; peck \$1; bushel \$3.**

THE BANNER—Strong points claimed for the Banner are in brief as follows: None surpass, if indeed equal, it in uniform handsome appearance. Its slight russet skin is of a light cream-white color. The eyes are not abundant, and very shallow, thus securing economy in paring. The size is large and desirable, very few being under market size. The yielding qualities are of the highest order. In quality none surpass it, not even the old Snowflake. It is a medium late variety, having a much wider usefulness than if strictly an extra early or late variety. **Lb. 25c; 3 lbs. 50c, post-paid; peck 50c; bushel \$1.50.**

EXTRA EARLY SIX WEEKS—Evidently a seedling of Early Ohio, which it very closely resembles in every way. It probably is "new blood" Early Ohio. **Lb. 20c; 3 lbs. 50c, post-paid; peck 50c; bushel \$1.50.**

CARMAN No. 3—Resembles *Carman No. 1*, except that the tubers are a little more elongated. The eyes are very shallow, and but few in number. It is of the shapeliest form, and even in droughty seasons its perfect shape is retained. It bears its tubers very close to the plant, a single turn of the fork turning out every potato. It is a perfect keeper. Both skin and flesh are of extreme whiteness. **Lb. 25c; 3 lbs. 50c, post-paid; peck 60c; bush. \$2.**

BROWNELL'S WINNER—A fine medium late variety of excellent quality. Skin light rose-pink, smooth; cooks even, white and dry. **Lb. 25c; 3 lbs. 40c, post-paid; peck 50c; bu. \$1.50.**

AMERICAN WONDER—Tubers are white, large and uniform in size; elongated, slightly compressed, with few eyes, that are nearly flush with the surface. In quality nothing can surpass this superb variety; either baked or boiled, it is dry and floury, and has the rich, sweet flavor that is so marked in the Snowflake. **Lb. 15c; 3 lbs. 40c, post-paid; peck 40c; bush. \$1.25.**

THE DELAWARE—Of superior quality, and will out-yield any other potato, early or late. Of superior flavor; flesh pure white and very mealy; eyes even with the surface, making a potato that will peel to good advantage. A wonderful yielder. A veteran potato-grower says:—*I have raised potatoes for over forty years, and the New Delaware is the best one I ever saw.* **Lb. 20c; 3 lbs. 50c, post-paid; peck 50c; bush. \$1.75.**

PEARCE'S EXTRA EARLY—Good size, very clean, and free from scab; oblong in shape; eyes even with the surface; skin light flesh-colored, shaded with pink; flesh pure white, finely grained; very productive. The demand is great, especially in the Northwest. **Lb. 15c; 3 lbs. 40c, post-paid; peck, 50c; bush. \$1.50.**

MAGGIE MURPHY is one of the most popular varieties, and belongs to the list of medium late. It can be highly recommended for light sand, but does not do well on heavy clay soil. It is very productive, handsome, and of fair quality. Some crops of this variety grew so large this season that it took but thirty tubers to fill a bushel basket. The tubers are oval in form, very large and well rounded; eyes few and but slightly depressed; skin light pink, flesh white. **Lb. 15c; 3 lbs. 40c, post-paid; peck 40c; bush. \$1.25.**

FILLBASKET—This new potato takes the front rank in productiveness, vigor of growth, and eating qualities, only yielding the lead to other varieties in earliness. Yet it is earlier than its appearance would indicate, the tubers being of excellent quality—dry, fine-grained, and mealy—while the tops are still rank and green. Oblong in form, somewhat flattened, white-skinned, usually fair and smooth, it is admirably adapted for an "all 'round" main-crop potato, either for home use or market. It excels other varieties in the uniformly large size of the potatoes, there being almost none below market size. **Lb. 15c; 3 lb. 40c, post-paid; peck 50c; bush. \$1.50.**

CARMAN No. 1—The quality is perfect, the flesh exceptionally white, the shape all that can be desired, with few and shallow eyes. It is an enormous producer and the proportion of small tubers exceptionally small. This variety is a seedling raised by E. S. Carman, the originator of The Rural New Yorker No. 2. **Lb. 20c; 3 lbs. 45c, post-paid; peck 50c; bush. \$1.25.**

VAN ORMAN'S EARLIEST—This magnificent variety originated with Van Orman Bros., of Cass county, Iowa, the originators of Burpee's Extra Early and several other standard varieties, and they call this the best of all. Smooth, of excellent shape, and resembles the Early Rose in color before ripe, but turning to a creamy white. Size is large to very large, with very few small ones. In table qualities, one of the very best. Yields an immense crop during dry seasons. One to three weeks earlier than the Early Rose or Beauty of Hebron. **Lb. 15c; 3 lb. 40c, post-paid; peck 40c; bush. \$1.25.**

Remember, the purchaser pays the freight or express charges on Potatoes by peck or bushel.

POTATOES THE ROSEDALE—Not only a great yielder, but a very handsome variety; perfect in form. Tested side by side with about 50 varieties, it yielded about double any other sort. A strong grower; setting potatoes very early, grows to a large size in less time than any other sort. Lb. 15c; 3 lb. 40c, post-paid; peck 40c; bush. \$1.25.

FREEMAN—The greatest merits of this variety are its extreme earliness and long-keeping qualities. From the time they are as large as hens' eggs until new potatoes come in the next season they burst open when boiled with their jackets on and appear snow-white and floury. They are a good yielder. Lb. 15c; 3 lb. 40c, post-paid; peck 50c; bush. \$1.25.

KING OF THE ROSES—Of excellent quality, ripening with Early Rose and Early Vermont. It is a strong, rapid grower, standing up well during season of cultivation, but when fully developed the vines cover the ground almost completely. Tubers large, oval-oblong, light pink like Early Rose. Lb. 20c; 3 lb. 50c, post-paid; peck 50c; bush. \$1.50.

THE RURAL NEW YORKER No. 2—It is of large size; eyes few and shallow; oblong, inclining to round in shape, and rather flattened; skin and flesh white, of superior quality. Lb. 15c; 3 lb. 40c, post-paid; peck 30c; bush. \$1.

SEE NOVELTY LIST FOR OUR . . .

TWO Grand New Potatoes, Bovee and Uncle Sam.

RADISH For early use, sow in spring as soon as the ground can be worked, and continue sowing every two weeks throughout the season for a succession. One ounce will sow 100 feet of drill.

The following varieties—Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 25c; lb. 75c.

LONG WHITE STRASSBURG or HOSPITAL—A white variety, large and showy, half-long in shape. It matures quickly, sometimes in six weeks, and holds its table qualities well. Brittle and tender, and possesses the most desirable character of retaining its crispness even when the roots are old and large; most excellent for summer use.

EARLY WHITE OLIVE - SHAPED. Skin and flesh white; mild and tender.

SCARLET BEAUTY—A small, round, turnip-shaped radish, of bright scarlet color, distinctly tipped with clear white. It grows so quickly that the radishes are fit to pull in about 21 days from the time of planting the seed.

LONG CHARTIER, or SHEPHERD (White-tipped)—Deep crimson color at the top, blending to almost pure white at the bottom; very tender. (See cut.)

LADY FINGER, or WHITE VIENNA—Long, straight, and tender; flesh white.

LONG BRIGHTEST SCARLET or CARDINAL—The handsomest long radish grown. Fit for use twenty-five days after sowing. Vivid scarlet color; flesh crisp and brittle.

THE CLIPPER—The earliest radish grown, maturing in twenty days; flesh pure white; beautiful dark rose color; crisp and sweet; valuable forcing sort.

SCARLET BUTTON—Next to the Clipper, it is the earliest forcing variety in cultivation; turnip; with deep scarlet skin and white flesh.

SUTTON'S ROSY GEM—Globular in shape, with deep, rich scarlet top, blending into pure white at the bottom; very early, and a handsome market sort.

WHITE DELICACY or "SANDWICH"—New, very early, semi-long, similar to White Strassburg in shape, but rather more stump-rooted. Pure snow-white in color; quite smooth, crisp, and tender.

HALF-LONG DEEP SCARLET—Flesh solid, white and crisp; skin a bright red color; in shape, between the olive and long varieties. (See cut.) Also such well-known varieties as French Breakfast, Scarlet Olive-shaped and Early Deep Scarlet Turnip.

LONG SCARLET SHORT TOP, or LONG SALMON—Color bright scarlet; small top. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.



CHARTIER.



HALF-LONG DEEP SCARLET.



WINTER VARIETIES WHITE CHINESE OR CELESTIAL

(An All-Seasons Radish)—The thin skin and solid flesh are both snow-white, crisp, brittle, and of the very best quality; quick-growing, and can be pulled at any time, and even when large is firm and crisp. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 30c; lb. \$1.

CHINA ROSE—Skin bright rose; flesh white, and keeps well. (See cut.) Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 25c; lb. 75c.

ROUND SCARLET CHINA WINTER—Bright scarlet, round, of medium size; flesh pure white; of mild flavor. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.

LONG BLACK SPANISH—Popular winter sort; good keeper. Pkt. 5c; oz. 10c; 2 ozs. 15c; ¼ lb. 25c; lb. 75c.



CHINA ROSE.

SALSIFY, OR VEGETABLE OYSTER

Sow in drills half an inch deep, and 12 inches apart, early in the spring; cultivate the same as for parsnips.

MAMMOTH SANDWICH ISLAND—A variety superior to the French sort, producing smoother, larger and more vigorous roots; destined to supersede the old form. (See cut.) Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.50.

SPINACH For spring use sow in the fall, in good soil, properly drained, in drills one foot apart; give a slight protection during winter; for summer use sow early in spring. One ounce will sow 100 ft. of drill.

The following varieties—Oz. 5c; ¼ lb. 10c; lb. 30c.

VICTORIA—This new variety is distinguished for its exceedingly dark, black-green color, and also for its very long-standing qualities, being from two to three weeks later than the ordinary "Long-Standing." The leaves are thick and spread out flat upon the ground. It is excellent for spring sowing, and is perfectly hardy, standing the winter in this locality.

CATILLION LONG-STANDING—It has thick, broad leaves, of a fine green color; stands longer than any other variety before going to seed.

GIANT THICK-LEAVED (Private stock)—One of the best market sorts, long-standing.

SWEET MOUNTAIN, OR MAMMOTH—Cultivated and used like any other spinach; grows 5 to 6 feet high, quite hardy, and produces an immense quantity of greens. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.50.

SAGE PLANTS

HOLT'S MAMMOTH—The plants are very strong-growing, the first season attaining 1 ft. in height, and spreading so that a single plant covers a space of 3 feet; strong in flavor, and of superior quality. A single plant yields more than a dozen plants of the common sage; perfectly hardy; it rarely flowers, and never runs to seed. (See cut.) Plants—3 for 25c; 7 for 50c; 15 for \$1, post-paid.

We have a great many enquiries for seed of Holt's Mammoth Sage, but as it very seldom runs to seed, it cannot be offered.

FOR SAGE SEED, SEE HERBS, PAGE 37.



HOLT'S MAMMOTH.

Mr. T. Wistow, market gardener, brought into our store last spring four plants of Victoria Spinach which filled a peck measure, and he considers it the finest Spinach grown.

SQUASH The squash is best cultivated in good rich soil; being a tender vine, it should not be sown until the 15th to 24th May; plant the bush varieties four by four each way, and six by six or six by eight for the running sorts. Three or four of the strongest plants should be left in each hill. Slug-shot will be found effectual for keeping off bugs. One ounce of seed will plant 50 hill.

MAMMOTH WHALE—Often 3 feet long, of a dark slate color, and sometimes weigh over 100 pounds. Its peculiar shape, together with its immense size, doubtless suggested the name Mammoth Whale. It is very prolific. The flesh is solid, of a beautiful orange-yellow color and of excellent quality. It is also an excellent keeper. Pkt. 10c; oz. 30c.

The following varieties—Pkt. 5c; oz. 10c; 2 oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 75c.

CHICAGO WARTED HUBBARD—This is the ideal Hubbard. A Hubbard squash, large, blackish-green, hard as wood, with warty knobs all over it, satisfies even the inexperienced observer that it is the best of its class, rich in quality, a fine keeper, and thick-fleshed. Wartiness indicates a very hard shell, which is one of the best features in a long-keeping squash; it also denotes extra choice quality—the harder and more warty the shell of a Hubbard squash is, the more delicate and sweet the flesh will be found to be.

GIANT SUMMER CROOKNECK—This new strain is even earlier than the common varieties; measuring from 17 inches to 2 feet long, of finest quality.

EXTRA EARLY ORANGE MARROW (Private stock)—Color deep orange, rich flavored, fine grained, and ten days earlier than any of the long-keeping sorts; flavor excellent. (See cut.)

ESSEX HYBRID, OR HARD-SHELLED TURBAN—One of the best flavored of the squash family, and a good keeper.

LONG CREAM VEGETABLE MARROW—An English sort, of superior quality.

LONG WHITE BUSH VEGETABLE MARROW—Better for small gardens than the Long Cream.



GOLDEN CUSTARD.

GOLDEN CUSTARD BUSH—Larger than any of the bush sorts; the color is a dark, rich golden-yellow; for quality cannot be excelled; grows in bush form; very productive.



EXTRA EARLY ORANGE MARROW.



ESSEX HYBRID.

MAMMOTH CHILI, OR MAMMOTH KING—The Jumbo of all squashes, with orange-yellow skin; very smooth; flesh thick, and abundant bearers.

TURNIP Sow in drills from 15 to 18 inches apart, and thin to 8 inches apart as soon as the plants are large enough to handle.

SCARLET KASHMYR—A rare variety. The bright red or purplish color of this turnip gives it a striking resemblance to a large radish. Beautiful large, smooth, white-fleshed roots, of excellent keeping quality. Its attractive appearance is supported by high cooking qualities which entitle it to a place among our garden favorites. Pkt. 5c; oz. 10c; 2 ozs. 15c; $\frac{1}{4}$ lb. 25c; lb. 75c.

BREADSTONE—Of medium size; quick growing; very smooth, with faint green top; flesh white, fine grained, sweet, and of fine flavor; will cook in fifteen minutes; a long keeper. Pkt. 5c; oz. 10c; 2 ozs. 15c; $\frac{1}{4}$ lb. 25c; lb. 75c.

The following varieties—Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 50c. **GOLDEN BALL, OR ORANGE JELLY** (Private stock)—A rapid grower; of a bright yellow color; a superior table sort, and a good keeper; the finest and choicest strain grown.

PEARCE'S WHITE MODEL—As an early white turnip for market gardeners it cannot be excelled, being all that could be desired in shape, size, earliness, and quality.

WHITE EGG—Oval, handsome, and very sweet; good for early or late use. (See cut.)

EARLY RED-TOP STRAP LEAF, or MILAN—Favorite with market men; sweet and tender.



WHITE EGG.



TOMATO The seed should be sown in a hotbed about the first of March, in drills five inches apart, and half an inch deep. About the middle of May transplant into open ground.

LIVINGSTON'S ARISTOCRAT—

This fine variety, in habit of growth and foliage, resembles the "Dwarf Champion" very much. It may be planted 3x3 feet, or even closer, making it also suitable for small gardens where every foot of land is to be utilized. Properly grown, it is smooth and round, and its delicate tinted coat so glossy that it is entitled to the name "Aristocrat." Pkt. 5c; oz. 30c.



The following varieties—Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c. **LIVINGSTON'S ARISTOCRAT.**

TURNER'S HYBRID, or MIKADO—Large, smooth and solid skin purplish-red.

EARLY MAYFLOWER—Extra early; perfectly smooth; color red, and very solid. (See cut.)

FORDHOOK FIRST—Heavy, solid, with a tough skin; of medium size (or a little below), and of a color between the crimson of the Acme and the orange-red of Ignatum.

PEARCE'S "STAR"—The fruits are of the largest size, and the size of fruit is maintained throughout the season. No other tomato will produce extra large fruits so smooth, handsome, and marketable.



LIVINGSTON'S BEAUTY.

DWARF CHAMPION (Private stock)—A favorite variety with all who grow it; ripens early, and can be grown closer together than any other sort.



DWARF CHAMPION.

LIVINGSTON'S BEAUTY—Large, smooth, pinkish-red; thick flesh; good keeper.

ATLANTIC PRIZE—The earliest of all; usually free from core and seeds; ripens very evenly and perfect in form.

STRAWBERRY, OR WINTER CHERRY—

Grows enclosed in a husk; excellent for preserves; will keep within husks all winter; very sweet-flavored, small yellow fruits. This is well worth growing for preserves, both on account of its fine quality and immense productiveness. The pretty bright yellow fruits also make a handsome dessert dish, while the flavor as fruit makes them popular. Ten plants in our trial grounds yielded a bushel of the small fruits. It is much earlier and in every way superior to a similar variety advertised as a novelty under the name of CAPE GOOSEBERRY. Pkt. 5c; oz. 60c.



WINTER CHERRY.

TOMATO-GROWING FOR PROFIT. From the sowing of seed to the marketing of the crop, so as to leave, when sold, the largest amount of profit to the producer. Price 25c, post-paid.

COFFEE BERRY—The Poor Man's Friend and the Rich Man's Delight. Try It!

THE TRUE TARRAGON

(*Artemisia Dracunculus*)—The True Tarragon seldom, if ever, gives fertile seeds, but is ordinarily reproduced by division of the roots. Originally from Southern Europe, it is thoroughly appreciated by all who know it for the use of its aromatic leaves in seasoning or salads, also for Tarragon vinegar. The foliage, if cut in autumn, can be kept in a dry state



True Tarragon.

the same as other herbs. Easily grown, but succeeds best in a rather warm, dry situation. Give some protection during winter. At the low price named the *True Tarragon* should now find a place in every good garden, as it is very valuable for its own delightful qualities, and no other herb can rightly take its place. Price of plants, post-paid, 15c; 2 for 25c; 5 for 50c; 12 for \$1.

TOBACCO

A very clean piece of land is best for the tobacco crop. The seed is sown about February. When the plants are large enough

and the weather is settled warm (about June) set the plants out in highly manured or fertilized soil in rows 3½ ft. apart and 3 feet between the plants. From this time constant care must be given; cultivating, suckering, and examining for worms, etc.

CONNECTICUT SEED LEAF—This variety is best adapted to this climate. Pkt. 5c; oz. 40c.



Tobacco Culture.—Full practical details from the propagation of the seed to the harvesting, curing and marketing of the crop, by fourteen experienced tobacco-growers. Price, 25c., post-paid.

Pot, Sweet and Medicinal Herbs

A few pot and sweet herbs (for flavoring soups, meats, etc.) are indispensable to every garden, while some of the medicinal herbs will also be found very useful. Herbs in general love a mellow and free soil, and care should be taken in properly harvesting them in a dry state. The chief points are to cut them on a dry day when not quite in full blossom and to dry them quickly in the shade, and when dry to pack them close in dry boxes, keeping them entirely excluded from the air. The varieties marked with an * are perennial, and when obtained in the garden may be preserved for years with but little care.

	Pkt.	Oz.
Anise.....	5c	20c
*Balm.....	5c	40c
Basil, sweet.....	5c	40c
*Caraway.....	5c	10c
Catnip.....	5c	75c
Coriander.....	5c	10c
Dandelion.....	5c	75c
Dill.....	5c	20c
*Fennel.....	5c	20c
*Horehound.....	5c	40c
Hyssop.....	5c	30c

	Pkt.	Oz.
*Lavender.....	5c	30c
Marjoram, sweet.....	5c	20c
*Rosemary.....	5c	75c
*Rue.....	5c	50c
Saffron.....	5c	40c
*Sage, ¼ lb. 60c; lb. \$2.....	5c	20c
*Savory, winter.....	5c	25c
Savory, summer.....	5c	15c
Tansy.....	5c	50c
*Thyme, ¼ lb. \$1; lb. \$4.....	5c	40c
Wormwood.....	5c	50c

HEDGE AND TREE SEEDS.

	Pkt.	Oz.	Lb.
Scotch Fir.....	5c	15c	\$1 50
Hemlock Spruce.....	5c	60c	
European Larch.....	5c	10c	1 00
Berberry (B. Vulgaris).....	5c	10c	75
Norway Spruce.....	5c	15c	1 50
Austrian Fir.....	5c	15c	1 50
Honey Locust.....		5c	50
Mountain Ash.....	5c	15c	1 50
Osage Orange.....	5c	10c	1 00

7 pkts., 1 of each, your choice, for 25c.

FRUIT SEEDS.

Hop Seed.....	10c
Cherry Pits.....	
Pear Pips.....	
Apple Seeds.....	
Plum Stones.....	
Strawberry, Finest Large-fruited, mixed.....	10c
Currants, Choicest kinds, mixed.....	10c
Gooseberries, Large-fruited kinds, mixed.....	10c
Raspberries, Best kinds, mixed.....	10c

BIRD SEEDS AND REQUISITES.

Our Bird Seeds are all Re-cleaned, and of first-class quality.

Canary Seed, Best Turkish.....	Lb. 10c; post-paid, 14c
Hemp Seed, Choicest Russian.....	Lb. 10c; " 14c
Rape, Pure German.....	Lb. 12c; " 16c
Millet, French White, fine.....	Lb. 10c; " 14c
Maw. or Poppy Seed.....	Lb. 30c; " 34c
Cuttlefish Bone.....	Oz. 5c; Lb. 50c; " 54c
Sunflower Seed.....	Lb. 10c; " 14c

Peter's Treat, or Song Restorer.—Per bottle, 25c
Bird Lice Destroyer.—Oz. 10c; lb. 65c, post-paid.
Cottam's New Illustrated Book on Cage Birds, their necessary food and care, together with valuable formulas for bird foods, treats, medicines, etc.—Per copy, 25c. Birds' Nests, 10c each.



Strawberry.

Pkt. Oz. Lb.
10c \$0 35
10c 1 00
5c 50
35
1 pkt. each for 30c.

Norway Spruce.



IF YOU ARE THE LUCKY ONE

We send your order free, and your money refunded. Try it.

—NOTHING VENTURED, NOTHING WON—



HAVE YOU BEESWAX? WE BUY IT. LET US KNOW YOUR PRICE. CASH OR SUPPLIES.

PEARCE'S POPULAR COLLECTIONS

EVERY YEAR a number of our customers write us that they would like a collection of Vegetable and Flower Seeds, the value of not more than \$1, and not knowing anything about the varieties, would leave the selection to ourselves.

The demand being such a heavy one upon us in past seasons, we have decided, before the heavy rush of the seed business this year, to put up a large number of these collections before the season starts, and thereby give our numerous customers a **big \$1 worth of pure, fresh, reliable seeds.**

\$1.60—NO. 1—VEGETABLE AND FLOWER COLLECTION—FOR \$1.00

- | | | |
|--|--|--|
| 1 Pkt. Beet, Eclipse Turnip. | 1 Pkt. Vine Peach. | 1 Pkt. Turnip, Pearce's White Model, |
| 1 " Cabbage, Charleston Wakefield (early). | 1 " Onion, Yellow Globe Danvers. | 1 " each Summer Savory, Sage, Thyme. |
| 1 " Cabbage, Lupton or Imp. Vanguard (late). | 1 " Large Red Wethersfield. | 1/2 Pint Corn, White Cory Sweet. |
| 1 " Carrot, Pearce's Scarlet Model. | 1 " Parsnip, Imp. Hollow Crowned. | 1/2 " Beans, Golden-eyed Wax. |
| 1 " Cauliflower, Extra Early Paris. | 1 " Pepper, Long Red Cayenne. | 1/2 " Peas, William Hurst. |
| 1 " Cucumber, Pearce's Imp. Long Green. | 1 " Pumpkin, Japanese Pie. | |
| 1 " Cucumber, Boston Pickling. | 1 " Parsley, Taber's Exquisite. | FLOWER SEEDS. |
| 1 " Celery, Giant Golden Heart. | 1 " Radish, Scarlet Olive-shaped. | 1 Pkt. Balsam, Best Double Mixed. |
| 1 " Lettuce, Imp. Hanson. | 1 " Long Brightest Scarlet. | 1 " Aster, all varieties. |
| 1 " Musk Melon, Burpee's Melrose. | 1 " Salsify, or Vegetable Oyster. | 1 " Mignonette, Large Flowering. |
| 1 " Water Melon, The Dixie. | 1 " (1 oz.) Spinach, Giant Thick-leaved. | 1 " Stock, Dwarf German Ten-week, mixed. |
| | 1 " Squash, Essex Hybrid. | 1 " Phlox, Grandiflora Mixed. |
| | 1 " English Vegetable Marrow. | 1 " Nest-Egg Gourds. |
| | 1 " Tomato, Pearce's Princess. | |

The above collection contains 27 Packets Vegetable Seeds, 6 Packets Flower Seeds, 1/2 Pint Sweet Corn, 1/2 Pint Wax Beans, and 1 Pint Garden Peas. Sent to any address, post-paid.

NO. 2—VEGETABLE SEED COLLECTION—50c.

- | | | |
|-------------------------------------|---------------------------------------|---|
| 1 Pkt. Beet, Eclipse Turnip. | 1 Pkt. Musk Melon, Burpee's Melrose. | 1 Pkt. Salsify, or Vegetable Oyster. |
| 1 " Cabbage, Charleston Wakefield. | 1 " Water Melon, The Dixie. | 1 " Squash, English Vegetable Marrow. |
| 1 " Carrot, Pearce's Scarlet Model. | 1 " Onion, Yellow Globe Danvers. | 1 " Tomato, Pearce's Princess. |
| 1 " Cucumber, Pearce's Long Green. | 1 " Parsnip, Improved Hollow Crowned. | 1 " Turnip, White Model. |
| 1 " Celery, Golden Heart. | 1 " Parsley, Taber's Exquisite. | 16 Pkts. sent to any address, post-paid, for 50c. |
| 1 " Lettuce, Improved Hanson. | 1 " Radish, Scarlet Olive-shaped. | |

NO. 3—VEGETABLE SEED COLLECTION—25c.

- | | | |
|------------------------------------|---------------------------------------|-----------------------------------|
| 1 Pkt. Beet, Eclipse Turnip. | 1 Pkt. Cabbage, Charleston Wakefield. | 1 Pkt. Parsnip, Hollow Crowned. |
| 1 " Carrot, Scarlet Model. | 1 " Lettuce, Improved Hanson. | 1 " Radish, Scarlet Olive-shaped. |
| 1 " Cucumber, Pearce's Long Green. | 1 " Onion, Yellow Globe Danvers. | 8 Pkts. for 25c., post-paid. |



**A COMPLETE
Flower Garden
FOR 30 CENTS.**

One Pkt. each of these 12 beautiful Hardy Annuals sent to any address, post-paid, for 30 cents.
Two collections for 50 cents.

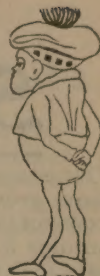
The above collections contain the cream of the varieties. See Catalogue for full descriptions. All sent, post-paid, on receipt of price.

**No Discount Allowed
Nor Changes Made.**

Agricultural Seeds

THE GREAT MAJORITY of Prizes at the principal Exhibitions in Ontario, Quebec, Manitoba, etc., have been won by our customers from the product of.....

PEARCE'S
RELIABLE SEEDS



CONDITIONS OF SALE.—John S. Pearce & Co. take every precaution to supply reliable seeds, but give no warranty, expressed or implied, as to description, quality, productiveness, or any other matter, of seeds they send out, and they wish it to be distinctly understood that they will not be in any way liable for any loss arising from any failure thereof, or responsible in any way for the crop. All seeds bought from them must be accepted on these conditions.

Mangel = Wurzel

The long red is best adapted for heavy soil; the globe varieties succeed best on light soil, but may be grown on strong and very hard land with advantage, where the former would fail to yield a satisfactory crop. Sow seed from the middle of April to the first of June, in drills two feet apart, and thin to nine inches in the row. It is an indispensable root for the farm, stands unrivaled as food for milch cattle. Sow 4 to 6 lbs. of seed to acre.

TO EVERY PURCHASER of Turnip, Mangel, Carrot, and Sugar Beet to the value of \$2, we will send, if requested, one of our Farmer's Handbooks.

We
Have
Been

"Seedsmen to
the Canadian
People" for

33
Years.



GIANT YELLOW INTERMEDIATE.

GIANT YELLOW INTERMEDIATE

Or "DAIRY FARMERS' MANGEL"—We strongly

recommend this variety for sharp gravels, shallow and light soils, or others not adapted to the growth of the long red mangel, as it penetrates to but a moderate depth. Special attention is called to our new selection of this mangel, which is by far the best of the intermediate varieties; its girth at shoulder and base being about equal, it is between oval and cylindrical in form, capable of being grown closely in rows, thus producing an exceedingly heavy crop of splendid bulbs, remarkable for feeding properties and hardiness. Lb. 20c, post-paid 24c; 5 lbs. or over at 15c.

PEARCE'S CANADIAN GIANT—Giant in size, giant in yield, and giant in crop. This splendid long red mangel is very distinct from, and far superior to, all others in cultivation, being remarkable for its gigantic appearance, wide shoulder, beautiful shape, and the enormous weight it produces per acre. It possesses extraordinary feeding qualities, is very free from fibrous roots, and readily cleaned for storing. This variety is celebrated for having produced the largest and most perfect roots ever seen, which were a great attraction when exhibited at Western Fair, London, 1896. Lb. 20c, post-paid 24c; 5 lbs. or over at 15c.

NEW GLOBE MANGEL "GOLDEN KING"—Offered for the first time last year. This splendid new mangel, which has been raised and carefully selected by us, possesses all the fine feeding qualities of our Golden-fleshed Tankard, and it is also similar to that well-known variety in color—a rich golden-yellow. The bulbs are globular in shape, large, very handsome appearance. Hardy in constitution, and even under ordinary cultivation produces a great weight of roots per acre. It is also a remarkably clean grower, and pulls well. Strongly recommended as a heavy cropper of most nutritious quality. Lb. 25c; post-paid 29c.

Also the following well-known varieties—Lb. 20c, post-paid 24c; 5 lbs. or over of any one variety at 15c, post-paid 19c.

PEARCE'S GOLDEN-FLESHED TANKARD—This is a distinct and superior strain of the yellow or golden-fleshed mangel, being much finer and firmer in the flesh, and containing more sugar.

NORBITON GIANT LONG RED—A good selected stock.

RED GLOBE—Heavy cropper.

PEARCE'S MAMMOTH LONG RED OR GATE POST—Heavy yielder.

BECK'S CHAMPION YELLOW GLOBE—Exceedingly robust, and does better on poor soils than any other. It has a fine, small top, handsome shape, and contains a high percentage of feeding properties.

RED GLOBE—Heavy cropper and a splendid keeper.

Your Seeds Free!

Every one hundredth order received this year, be it for 25c. or \$25, will be sent absolutely free. Try it! Remit the full amount of your order, and if you are the lucky one hundredth your seeds free and

MONEY RETURNED.



"Kinloss Farmer," in "Farm and Fireside" of Nov. 6th, 1897, says he raised 1,000 bushels of Pearce's Giant Yellow Intermediate Mangel on one acre.

SELECTIONS

SWEDE

TURNIPS

Our stock of turnip seed has been been grown by experienced growers roots of the very best strains in cultivation is usually governed by the sary to sow earlier on strong, heavy gravelly. From the last week in unreasonable, having respect to the is sufficient to sow an acre in drills,

selected with the greatest care, having in England and Scotland, from selected vation. The period of sowing Swedish description of the soil. It is necessary than when it is light, sharp or May to the middle of July is not previous observation. 2 lbs. of seed 1 lb. per acre when sown broadcast.

THE HEAVIEST YIELDING SWEDE IN CULTIVATION.



THE BEST KEEPING SWEDE IN CULTIVATION.

WEBBS' "GIANT KING" SWEDE (A large, handsome, tankard-shaped variety, of splendid quality)—This magnificent Giant King Swede is perfectly distinct from any other variety we offer. It is of handsome tankard shape, beautiful deep purple color on the top of the root, with rich yellow flesh. This Swede, when cultivated with other varieties is, as its name implies, a "Giant King," growing more out of the ground and being remarkable for its large size, splendid quality, earliness, hardness, and as a heavy cropper; and we are convinced that it will ultimately become equally as popular as the Imperial Swede. Oz. 5c; $\frac{1}{4}$ lb. 10c; 1 lb. 25c, post-paid 29c.

WE have tried Webbs' "Giant King" Swede for several years now, and compared them with almost every other leading variety at present before the public, but can find none to equal them by a long way, either for size, shape or quality; and, best of all, they are good keepers. In fact, we cannot speak too highly of them.

The following varieties—Oz. 5c; $\frac{1}{4}$ lb. 10c; 1 lb. 25c post-paid 29c; 5 lbs. or more of any one variety at 20c lb., post-paid 24c.

PEARCE'S PRIZE WINNER PURPLE-TOP—This variety has been brought by repeated selections to the highest state of perfection. It is a purple-topped variety, of a beautiful globe shape, growing to a large size, with a single taproot, and very small, fine top. It has a remarkably robust constitution, and is a very certain cropper. After repeated trials on our Rosedale Trial Grounds, beside thirty to forty others, we have no hesitation in pronouncing it the finest globe-shaped Swede in cultivation at the present time.

CARTER'S ELEPHANT (also called *Monarch* or *Jumbo*)—The crown of the bulb is a beautiful bright purple, and the lower half a deep yellow; the flesh is very solid and nutritious, and an excellent keeper.

PEARCE'S STANDARD PURPLE-TOP—Uniform in size, very productive, of superior quality, and its keeping quality cannot be excelled.

HARTLEY'S BRONZE-TOP—A heavy yielder.

WHITESWEDE—Excellent keeper; flesh firm, solid, rich, sweet.

KINALDIE GREEN-TOP—Finest green-top Swede grown; heavy yielder; large and solid.

The following varieties—20c lb., post-paid 24c; 5 lb. or more of any one variety 15c lb., post-paid 19c.

WESTBURY IMPROVED PURPLE-TOP—One of the best Swedes in cultivation; grows to a large size; excellent cropper.

SKIRVING'S IMP. PURPLE-TOP—A standard variety.

EAST LOTHIAN PURPLE-TOP SWEDE.

SUTTON'S CHAMPION PURPLE-TOP—Large size.

DRUMMOND'S IMPROVED PURPLE-TOP.

SHAMROCK PURPLE-TOP SWEDE—One of the finest Swede turnips in cultivation; small top; large; quality excellent.

CARTER'S IMPERIAL HARDY—Handsome variety.

HARTLEY'S BRONZE-TOP SWEDE...

In a test of 14 varieties of the best Swedes at the Dominion Experimental Farm, Ottawa, the Hartley's Bronze-top produced the enormous yield of

45 TONS AND 90 LBS.,
and over 16 tons more than the lowest.

The Prize-winner's Collection.

It has been our custom to put up for exhibitors at our fall fairs a collection containing a small quantity, but a large variety. We will send, post-paid, for \$1.00, to any post office in Canada or United States, the following varieties: 6 Varieties of Mangel. 5 Varieties of Carrot (including our celebrated Half-long White). 2 Varieties of Sugar Beet. 10 Varieties of Turnips (including Swedes, Purple, Bronze, and Green Top), Yellow and White Fleshed. 2 Varieties of Parsnip. 2 Varieties of Kohl Rabi. 2 Varieties of Large Pumpkins. 2 Varieties of Large Squashes. 4 Varieties of Corn.

Try Our New Sugar Beet, "Danish Improved." See page 42.

CARROT

Pearce's Improved Half-long White.

The only true Half-long White Carrot in cultivation. Ask for it and take no other. The best in shape; best in yield; best in quality; best keeper; best prize-winner of any White Carrot in cultivation. Has been exhibited at all the principal agricultural exhibitions in Canada, and has never been beaten for first place. The highest authorities in our broad Dominion pronounce none better. Lb. 50c, post-paid 54c; or 2 lbs., post-paid, \$1.

HAS YIELDED AS HIGH AS FIFTY TONS PER ACRE—Just figure it this way: 50 tons is 100,000 pounds, or 1,660 $\frac{2}{3}$ bushels per acre.

THIS IS A RECORD BREAKER—Has stood first in a test of 21 varieties grown for five years in succession. The Ontario Agricultural College report for 1896 (per C. A. Zavitz, experimentalist), says: "There are a number of intermediate white carrots. There is, however, some difference in the yielding power of these crops." It will be seen that Pearce's Improved Half-long White heads the list in yield per acre in the average of five years' experiments.

This variety is followed by seven other intermediate carrots under different names, and which present a variation of over 7 tons per acre. See that you get the genuine Pearce's Improved Half-long White Carrot, and take no other.

SAYS IT IS AWAY AHEAD OF ANY WHITE CARROT HE KNOWS

—In a letter Chas. B. Keighley, Esq., Treherne, Manitoba (dated August 12th, 1896), says: "Last, but certainly not least, Pearce's Improved Half-long White Carrot is something, for uniformity and size, to be admired. They are ahead of any white carrot I know of, both for size and for feed. I have a splendid crop." Also, the same gentleman in a letter dated 1st September, 1897, says: "The Pearce's Half-long White Carrot I wrote about last year has proved as fine this year again."

CARTER'S ORANGE GIANT

—The best form of orange or yellow carrot we know of, and we have tested every other variety in cultivation side by side with it on our "Rosedale" Trial Grounds. The roots grow to an enormous size, are of excellent quality, clean shaped, and possess very high feeding properties. On light soil it will outyield any field carrot in cultivation. Lb.

Pearce's Improved Half-long White. 60c, post-paid 64c.

The Heaviest Cropping Yellow Carrot in Cultivation—32 Tons per Acre.

"Yellow carrots for field culture stand about half way between the red and white varieties, and as a rule give crops of moderately large roots of moderate quality. The Orange Giant, introduced by Carter & Co., is one of if not the best of the white or yellow carrots. The roots are very large and of good shape. They are solid, crisp, and nutritious, possessing high feeding value."—"FARMER'S JOURNAL."

FARMERS, ATTENTION!

Did you ever see a Yellow Carrot with a Stump Root? We have it, here it is. (See illustration.)

NEW CARROT Long Yellow, Stump-rooted.

This distinct new Carrot produces long, tapering roots, rounded at the end, of good size, and of true yellow color. Of most excellent quality for the table, it keeps well, and is productive enough to be grown for stock feeding. The carrots present the handsome appearance shown in the illustration. Like the famous *Oxheart* and *Chantenay*, this originated also in France. We predict that this will become one of the best carrots for a field crop, being a heavy yielder, and for feeding cannot be excelled. Lb. 75c, post-paid.

IMPROVED WHITE GREEN-TOP ORTHE—Improved variety of White Belgian; French seed; extra clean. Lb. 40c, post-paid 44c.

YELLOW BELGIAN—Heavy cropper. Lb. 35c, post-paid 39c.

LONG ORANGE—A fine red variety. Lb. 40c, post-paid 44c.

HALF-LONG STUMP-ROOTED—A favorite variety; bright red in color; medium in length, and easily pulled. One of the best red carrots for field use. Lb. 80c, post-paid 84c.

JOHN S. PEARCE & CO.: Burgoyne Bay, S.S. Island, Mar. 16, '97.

Gentlemen,—Enclosed please find a small order for seeds. I have had my few garden seeds from you every spring for the last five years or thereabout, and am pleased to say that every variety has turned out TRUE TO NAME, and not one kind has ever failed to grow. The Green Mountain potato I got from you five years ago is a great success, as also is the Delaware I got from you three years ago. They are the only varieties I am growing now; in fact, I could have sold several tons of them this spring for seed alone. As it is, I have sold all I could possibly spare.

I remain, yours truly, J. J. A.

New Carrot—Long Yellow, Stump-rooted.

TRY THE "NEW MODEL" SEED DRILL. BEST IN THE WORLD.

YELLOW AND WHITE FLESH TURNIPS

These varieties should be used or fed early, as they are not sufficiently hardy for the winter.

The following varieties—Lb. 20c, post-paid 24c; 5 lbs. or more of any one variety at 15c, post-paid 19c.

PURPLE-TOP MAMMOTH—It is one of the most useful turnips in cultivation, being very large, well shaped, very solid, and invaluable for sheep and milch cows. This is unquestionably the quickest growing, largest, and most solid white-fleshed turnip we have, and for early use it is unequalled. The flesh is very firm and juicy.

SCOTCH GREEN-TOP—A distinct variety, of the finest feeding quality; valuable for winter and spring use, being very solid and a capital keeper. Awarded numerous prizes at the leading shows in England.

WHITE GLOBE—Large, fine quality; useful for late sowing.

DEVONSHIRE GREYSTONE—Has been a very popular sort; grows to a large size; early, and of excellent quality.

The following varieties—Lb. 25c, post-paid 29c; 5 lbs. or more of any one variety at 20c per lb., post-paid 24c.

PURPLE-TOP YELLOW ABERDEEN—An excellent variety for winter feeding.

GREEN-TOP YELLOW ABERDEEN—Similar to above.

COWHORN, or WHITE TANKARD—Carrotlike in form, growing nearly half out of the ground, and generally slightly crooked. It is delicate and well-flavored, of very rapid growth, and has obtained considerable favor as a sort for winter use.

COWHORN OR WHITE TANKARD TURNIP is reported by the Ontario Experimental Reports as standing at the head of the list for three successive years, yielding in 1895 at the rate of nearly twenty-one tons per acre.



Sugar Beet

Quantity of seed, time of sowing and general cultivation, same as Mangels.

DANISH IMPROVED—For feeding cattle and pigs—The variety used by the world-renowned buttermakers of Denmark. This variety has produced the enormous quantity of 10,192 lbs. of sugar to the acre to 6,749 lbs. from one of the best Mangels, showing its grand feeding qualities. Can be grown much closer than mangels, rows 18 inches apart and 9 inches between the roots being ample; giving almost as large a weight but 50 per cent. more sugar to the acre than the Long Red Mangel. Practically free from prejudicial Nitrates, while with common mangel you feed more Nitrates than is considered healthy. Our supply of seed is direct from Denmark. Having had it under test for the past two seasons, we know there is no better shaped, better colored nor purer stock grown. Lb. 40c, post-paid 44c; 4 lbs. (enough for an acre), \$1.50, post-paid.

Price of the two following varieties—Lb. 25c, post-paid 29c; 5 lbs. or over at 20c per lb., post-paid 24c.

FRENCH RED-TOP—The most generally grown sort in France, as it combines with heavy yield a good percentage of sugar. It has produced 30 tons of beets to the acre, and contains from 10 to 13 per cent. of sugar. The largest yields known have been obtained with this variety.

LANE'S IMPROVED—Much liked by stockmen wherever used; heavy yielder.

Rape

"Genuine" Dwarf Essex—Extensively grown for soiling purposes, and is also an excellent feed for sheep or cattle.—Sow from June to September. Eight pounds of seed per acre when sown broadcast, and three to five in drills. Rape will grow in any soil that will produce an abundant

crop of turnips or corn. Muck swamps particularly, when drained, are capable of producing enormous crops. The sheep that pasture upon it do the harvesting in the most effective manner, and with but little cost to the owner. Cattle may also be pastured upon rape. The results are usually very satisfactory when they

are pastured upon it in the day only, and fed in the stable or shed in the morning before going to the rape pasture. After corn has been harvested, and before the setting in of winter, there is a season during which farmers are obliged to depend solely upon grass as a source of food for their flocks and herds unless winter stores are drawn upon to feed them. Lambs are put upon the market during the autumn months in an un-



"Genuine" Dwarf Essex Rape.



Sugar Beet.

finished condition, to the great loss of the owners, and, in the end, to the great loss of the nation. Lb. 12c, post-paid 16c; 10 to 25 lbs. at 9c; 50 to 100 lbs. at 8c per lb.

Every One
Hundredth
Order FREE.



If your order is the One Hundredth received, accompanied with the cash, it will be sent FREE and your money returned.

You may be one of the Lucky Ones. Try it.

"Genuine" Dwarf Essex Rape is the greatest pasture and soil improver grown.



WE DO NOT PAY FREIGHT ON SEED GRAINS. WHEAT, PEAS, BARLEY AND OATS SUBJECT TO MARKET FLUCTUATIONS.

New Beardless Barley, "Success"



This valuable new barley originated with A. B. Jones, a successful barley grower in South Dakota. Mr. Jones has been experimenting for years in trying to get a good and productive barley without the unpleasant and sharp beards possessed heretofore by all our best barleys. Everyone who has raised and fed barley knows the inconvenience of these sharp and troublesome beards. To get a variety that would grow without beards, and at the same time possess all the rich and nutritious qualities of our bearded sorts, has puzzled the brains of prominent agriculturists for years. This Mr. Jones has finally accomplished, after many trials and experiments, by hybridizing and cross-fertilization with our most productive bearded varieties and the bald hullless barley which has little value for feeding purposes. The **Success** is a beardless variety, as will be seen by our annexed photograph. It is a six-rowed barley of unusual length of head, well packed with solid, plump grains clear to the tips. It is one of the earliest to ripen, grows to a medium height, not so tall as some. The straw is pleasant to handle, though strong and stiff, and having no beards makes excellent feeding for cattle or horses. Barley straw is considered by some equal to hay for feeding purposes. The great objection heretofore has been the long, sharp beards. This has now been overcome in the **Success** barley, and when once fairly known it will be grown in preference to all other kinds. We offered this excellent barley for the first time last year, and our numerous customers are more than pleased at its wonderful yield and the ease with which it can be harvested. Lb. 15c, post-paid; peck 40c; bush. \$1.25.

Yielded 51½ Bushels to the Acre.

*Dominion Experimental Farm Report says:—*Success Barley sown May 2nd, and ripened July 17th, 76 days from time of sowing, making it the earliest of 17 varieties. Length of straw, 39 to 46 inches; length of head, 2 to 3¾ inches; yielding 51½ bushels to the acre, and entirely free from rust.

MANDSCHEURI—A six-rowed variety, imported from Russia, and for earliness, yield, freedom from rust, is superior to all the barleys heretofore grown. The heads are about three inches long, and very compact. In earliness it is superior to most other varieties, being ready to harvest in less than 100 days from time of sowing. It produces straw that stands up exceedingly well, and seems to be adapted to all kinds of soil. *Ontario Agricultural College Report* says: "Among 37 varieties of barley which have been grown in the comparative tests for the past five years, the Mandscheuri stands at the head of the list in yield of grain per acre. It is not at this station alone that this variety has done so well, but over the Province generally it has made an excellent record. In no single test was it surpassed by any other variety." Also the Farm Superintendent's report for 1895: "The Mandscheuri is so much more productive than any other variety that we sowed no other this season. It was sown April 23rd, and harvested July 24th to 26th, and although it is not yet threshed, we estimate the yield this year at about 45 bushels per acre." The Mandscheuri barley gave the largest average. Bushel 75c.

WHAT A GRAND RECORD.

*The Ontario Agricultural Report for 1896 says:—*THE MANDSCHEURI BARLEY gave the largest average yield of grain per acre in the co-operative experiments for the years 1892, '93, '94, '95, '96.

THE MANDSCHEURI BARLEY was surpassed by no other variety in 75% of the co-operative experiments over Ontario in 1894, in 64% in 1895, and in 68% in 1896.

THE MANDSCHEURI BARLEY was the most popular of the 5 kinds tested over Ontario in 1896.

BLACK BARLEY—Are you short of food for your hogs, for your cattle, or your fowls or sheep? If you are, there is no cereal in Canada that will produce more and better quality of food than Black Barley. It is positively one of the best hog and cattle fatteners that we know of and is equal to the very best corn, because we have given Black Barley a thorough trial. It makes hog-growing absolutely safe and profitable. The yield of our Black Barley seldom runs below 40 bushels. It is a hullless barley, and the kernels are as smooth as wheat. Bushel \$1.

JOHN S. PEARCE & CO., LONDON, ONT. :

Oct. 21st, 1897.

DEAR SIR,—Last winter I purchased from you 1 pound of Black Barley, which yielded three measured pecks of grain. I am so well pleased with the yield that I am going to continue to raise it, and I would like to know how many pounds of it is sold for a bushel.

Yours truly, FRED D. ROSE, Nova Scotia.

Buckwheat.

JAPANESE BUCKWHEAT—The kernels of this variety are nearly twice as large as the common kinds; the straw is stouter and heavier; it branches more, and does not need to be sown as thickly. The flour made from it is equal to that made from any other sort. It is a heavy cropper, and all those who have grown it are enthusiastic in its praises. Just the variety to grow for exhibition purposes. Per lb. 15c, post-paid; per bush. 75c.

SILVER HULL BUCKWHEAT continues longer in bloom than any other variety, therefore better for bees. Makes excellent flour. Per lb. 15c, post-paid; per bush. 75c.

COMMON GRAY BUCKWHEAT—Price on application.

YOU WILL MAKE NO MISTAKE IF YOU TRY "SUCCESS" BARLEY.



Two
Grand
New
Oats.



THE DANISH ISLAND.

Very productive; strong, stiff straw; plump, thin-hulled, bright grain; does not lodge, nor the grain fall off. As many as forty stalks are produced from a single grain.

Among new farm seeds none has had such strong testimony in its favor as the new "Danish Island" Oats. The actual yields would seem incredible. Never before have such enormous yields been known, while our claims for productiveness, plump, heavy grain, with thin, bright yellow and close-fitting shell, wonderful stooling qualities, and adaptability to great diversities of soil and climate have been maintained.

The heaviest head weighed seven-eighths of an ounce, measured sixteen inches long, and bore two hundred and seventy-three spikelets (placed so closely together as to present the appearance shown in the illustration herewith) containing **SEVEN HUNDRED and SIXTY-NINE GRAINS**. Lb. 25c; 3 lbs. 50c, post-paid; peck 50c; 1 bush. \$1.50; 5 bush. \$7. Cotton bags 20c each.

MR. RICHARD LOCAN says:

I purchased 6 bushels of "Danish Island" Oats from you last spring, sowed them on strong new land; they stood up well and yielded over 75 bushels of good, large, plump, heavy oats per acre.

Their stooling qualities are something immense, and they are as good for standing up as the Banner. I am so well satisfied that I intend to sow ten and probably twenty acres of them next season.

BLACK OAT

PEARCE'S "BLACK BEAUTY"—*Ten days earlier than the Black Tartarian.* Better for heavy land than that well-known variety. Never since the Black Tartarian and American Banner oats were first introduced has such wonderful strides been made in oats. This oat has a wonderful broad leaf, and a good strong straw of medium length. They tiller very freely, and many heads contain as high as 110 grains. The grains have a very thin hull (much thinner than the Banner), and in bulk weigh very heavy. Every good farmer knows the Banner. As the Banner has filled the bill as a White, so will this oat fill the bill for a Black. Lb. 10c, post-paid 14c; bush. \$1. Linen bags 10c, cotton 20c each.

WM. WEST, Ilderton, Ont., says: "I consider the 'Black Beauty' oats away ahead of the Black Tartar; are earlier; never lodged nor rusted."

MR. JOHN KENWARD says:

I consider that your "Danish Island" and "Black Beauty" Oats are the best white and black oats I ever grew, and have discarded all other varieties.

They are both wonderful stoolers, and for standing up there is no variety I have ever grown can approach them.



Pearce's Black Beauty.

CHANGE YOUR SEED OATS THIS YEAR *It will pay to sell your common oats and sow improved varieties this year while seed is so cheap. The increased yield on a few acres will cover entire cost of seed for your farm.*

WHEN ORDERING SEED GRAINS, DON'T FORGET TO INCLUDE PRICE OF BAGS—LINEN, 10c.; COTTON, 20c.

OATS—EARLY SIBERIAN—This excellent white oat was imported from Russia. It produces a good stiff straw, with a spangled head of good size; grain of good weight, very thin hull; in fact, the thinnest-hulled oat grown. Straw very free from rust. Medium early in ripening, and for good, strong, heavy land, we think this the best all-round white oat for any farmer to grow. **Lb. 15c, post-paid 19c; bush. 60c.**

ONE OF THE BEST AMONG 108 VARIETIES. *A deputation from the Oatmeal Millers' Association selected the Siberian as one of the best of 108 varieties submitted for inspection.*

IMPORTED PROLIFIC BLACK TARTARIAN—A very popular variety of black oats, and unequalled as a heavy cropper. It carries the ear on one side, is very early, long-strawed, with short and plump grain, and altogether a favorite variety. This oat has attained an eminent reputation on account of its superiority to other oats and adaptation for all soils, the reports we have received regarding it being highly satisfactory. A bushel or two of these oats sown for seed will increase your yield one half. Try it. **Bushel \$2. Linen bags 10c, cotton 20c each.**

BLACK TARTAR (First year from imported seed)—For heavy land the Black Tartarian is the best black oat in cultivation. **Peck 25c; bushel 75c.** **BLACK TARTAR** (Third year from imported stock). *Also the following well-known varieties, prices on application:—White Poland, the Lincoln, the Joannette, Early Gothland, American Beauty, Golden Giant Side, the Rosedale, American Banner, Welcome, Egyptian, Prize Cluster, etc.*

J. S. PEARCE & CO., London:—**DEAR SIRs**,—Having made a specialty of oats for a number of years, testing nearly all of the new varieties, have found none to equal the imported Black Tartar, which I purchased from you two years ago. They have yielded this year over seventy bushels to the acre, and the straw is of excellent quality, which is a grand feature in their favor. *Yours truly,* J. W. JOHNSON.

FIELD PEAS

BLUE PRUSSIAN—One of the earliest and at the same time the heaviest yielding and best-strawed varieties grown. The peas are usually plump and very heavy, weighing, on an average, about 62 lbs. to the measured bushel. One of the best varieties for mixing with oats for green feed. **Bushel \$1.**

ENGLISH GRAY—This is one of the finest field peas grown, having a fine, medium length straw, with a good long pod, well filled with large, plump peas of a beautiful mottled gray color. We imported this variety two years ago. **Bushel \$1.**

CANADIAN BEAUTY—An entirely new white field pea; grain large; bright, clear color; of the White Marrowfat type. The straw is not coarse, but of fine quality, in this respect differing from almost all other strains of White Marrowfat. In point of productiveness it leads all field peas. **Bu. \$1.**

Also such well-known varieties as **Egyptian Mummy, Golden Vine, Prince Albert's Multipliers, Black and White Marrowfats.** Prices on application.

Choice Spring Wheat HARRISON'S BEARDED

—Since the introduction of the well-known Colorado spring wheat we have had nothing that could approach it until Harrison's Bearded came to the front. It stands fairly stiff in the straw, and during the time it has been under test in this country it has been entirely free from rust. It was first obtained from France. Heads and grains are somewhat uneven in size; matures moderately early; has red grain. Has headed the list of twenty-two varieties grown at the Guelph Experimental Farm for the last four years. Average weight per bushel for three years, 63.5 lbs.; average yield of straw per acre, for same period, 1.7 tons; average yield of grain per acre, 4 years, 26 bush. We have no hesitation in pronouncing this variety the finest spring wheat introduced for years. **Bush. \$2.**

COLORADO WHEAT—This wheat has done well throughout Ontario and Quebec, and also in Manitoba. It is a light amber, bearded wheat, with a rather short, thick berry, the grain being as large as some varieties of winter wheat. Selected and re-cleaned stock. **Bush. \$1.50.**

Spring Rye Distinct from the winter rye; grain of finer quality, and more productive; can be successfully grown in any latitude, and is now being largely sown in place of oats, being a much more profitable crop, on account of the production of nearly four times the straw, and also as a "catch" crop where winter grain has failed. The straw is equally as valuable as that of the fall or winter rye, standing stiff, seven

to eight feet high; produces thirty to forty bushels of grain per acre. As it does not stool like winter rye, not less than two bushels to acre should be sown. **Lb. 15c, post-paid; bushel \$1.**



Blue Prussian Peas.



Mammoth Russian Sunflower.

MAMMOTH RUSSIAN SUNFLOWER

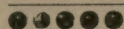
THE GIANT OF ALL SUNFLOWERS—Growing to double the size of the common sunflower, and the yield of seed is **twice as great.** One hundred and twenty-five bushels to the acre have been grown at a less expense than corn. It is highly recommended for poultry; the best egg-producing food known. The leaves make splendid fodder, much relished by all kinds of stock. The seed is good feed for horses; yield a fine quality of oil. The strong, thick stalks are used for fuel; in fact, there is no waste in its production. **Lb. 15c, post-paid 19c.**



You Have a Chance!

EVERY ONE HUNDREDTH ORDER RECEIVED
THIS YEAR SENT FREE AND
YOUR MONEY RETURNED.

For full information
see first page of
Novelty List.



Mammoth Russian Sunflowers measuring 54 in. in circumference were shown at the Western Fair held in the City of London. **CROWN FROM PEARCE'S SEEDS.**

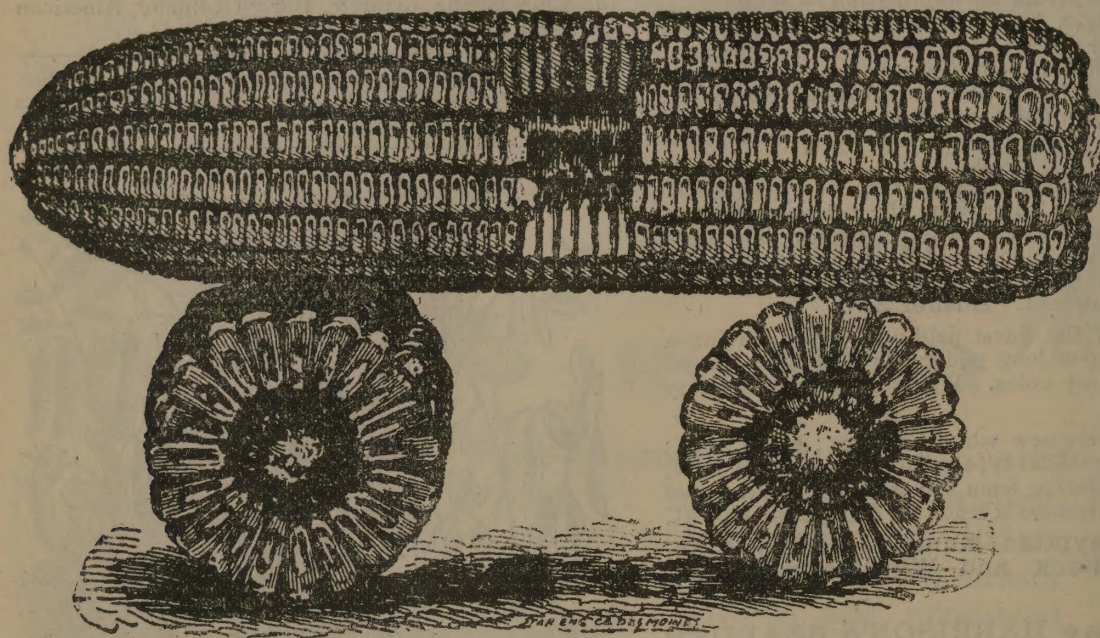
TESTED SEED CORN

ONE OF
OUR
SPECIALTIES.

We are recognized all over Canada as headquarters for all Corn, be it Ensilage, Fodder, Flint, or Sweet Garden Corn. No corn allowed to leave our establishment until tested regarding its germinating qualities; 715 varieties tested on our Trial Grounds in 1897.

IOWA SILVER MINE A most wonderful yielder; 215 BUSHEL per acre with ordinary cultivation.

70 lbs. of corn in the ear will make 62 lbs. of shelled corn. Stalk grows to a height of about seven or eight feet, and sets the ears about three and one-half to four feet from the ground, just the right height for easy picking. One peculiarity we noted in going over the field was that there was no barren stalks, every one had an ear, many stalks had two good ears, and the originator says that that has been characteristic every year that he has grown it. The type is very even, so unusually so that in selecting exhibition ears for the fair in the field he could take the ears as he came to them, with very few exceptions. Ears measuring from ten to twelve inches in length and weighing one and one-half pounds are not uncommon. Just think of it, 47 ears make a bushel. The ears are very uniform in size and shape, with 16 to 20 straight rows (usually 18 rows) of deep, pure white kernels set on a small white cob, and the ears are well filled out over the tip. It is early; matured last year in less than ninety-five days, and has never been caught by the frost. The cob dries out rapidly, so that it is ready for market earlier than any white field corn in existence. We claim that it is the only strictly pure white corn now on the market. In its yield it will surpass all other varieties of any color. Seventy pounds of corn in the ear will make sixty-two pounds shelled. It is in every way a distinct type of corn. It is hardy, a great drouth resister, and summing it all up the best Corn ever introduced. The acme of perfection, unsurpassed and unsurpassable. The largest ear 100-day corn in existence. Lb. 25c; 3 lbs. 60c, post-paid; bush. \$2.

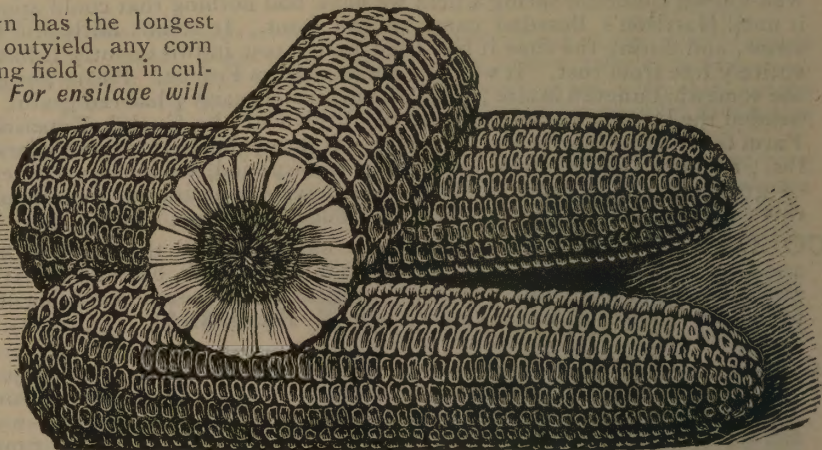


Iowa Silver Mine.

CLARK'S EARLY MASTODON—The Mastodon corn has the longest grains and largest ears of any corn in cultivation, and will outyield any corn in the world. It is the strongest grower and largest yielding field corn in cultivation. It husks easy for so large a corn, and shells easy. For ensilage will please all, because it grows quick and strong and powerful, and we think is well adapted for ensilage in Ontario. Bushel \$1.

CANADIAN DENT—This is recommended by our customers who have tried it as being the heaviest yielding in both straw and grain of any Dent corn they ever grew. Bushel 90c.

LEAMING (Yellow Dent)—Ears of good size; red, small cob, with a deep, large, bright yellow grain. A very early, strong-growing variety, and produces well on light or heavy land. In every respect a first-class variety for ensilage or fodder. Lb. 15c; bushel \$1.



Early Butler Yellow Dent.

EARLY BUTLER YELLOW DENT—The ears grow to a good size, and no corn in cultivation will outshell it; 70 lbs. of ears have shelled out 64½ lbs. of shelled corn, leaving only 6½ lbs. for the cobs. It has no equal. We have never had a complaint of this corn since its introduction. The fodder grows up strong and rank. It roots deeply and withstands drouth to a remarkable degree. Lb. 10c; bushel \$1.

STAR LEAMING—The Star Leaming is a Dent variety; ears are of good size, set low down, and nearly always two good ears to each stalk; very small, red cob, with deep grains, of a rich golden color. It withstands severe drouth by reason of its earliness in maturing, strong and vigorous growth, and its stalky and leafy nature. A great improvement on the old and well-known Leaming. Lb. 15c; bushel \$1.25.

IOWA GOLD MINE (The Best Variety of Yellow Corn)—Originated in the State of Iowa in 1892, and has been selected and improved until now it is as near perfection as corn can be. It has everywhere received the most cordial endorsement as the best and most profitable variety ever grown. It is early, ripening only a few days later than Pride of the North; ears are of good size and symmetrical; color of a bright golden-yellow, as handsome as the twenty-dollar gold coin just from the mint; grain is very deep, cob small, and therefore dries out very quickly as soon as ripe. Seventy pounds of ear corn make sixty to sixty-two pounds of shelled corn. It cannot be equaled by any other corn. It would be impossible to attain any nearer perfection. Lb. 25c; 3 lbs. 50c, post-paid; bushel \$1.



"The great secret of my success in having such wonderful crops of corn is that I always buy my Seed Corn from Pearce, the Leading Seedsman.

"I always take just what they recommend, and if they say it will grow it will, and I have never found it to grow less than 90 to 95 per cent., weather permitting.

"I tell you, neighbor, if you and some others I know of had done the same you would not have had such a failure the past season.

"John S. Pearce & Co. are experts in the Corn business, and I know it.

"Don't forget to buy your Seed Corn from Pearce, and you will never have a failure."

All Corn thoroughly tested before being sent out. When ordering Corn, don't forget to include price of bags.

The following varieties—Lb. 15c., post-paid.

CORN — CUBAN WHITE GIANT ENSILAGE — Has been thoroughly tested beside all the large white grain ensilage varieties, and it has proved to be a perfect fodder or ensilage corn. Grains pure white, very large, broad and long, showy, and of strong vitality. Yields fodder in great quantities and of finest flavor. Best milk producer of all the field ensilage corns, being almost as sweet and tender as sugar corn. Bush. \$1.

WHITE CAP YELLOW DENT—Its great merit lies in the fact that it is as natural a yielder as weeds, grows strong, rank, and quick. It is sure to mature in from 90 to 95 days. It commands the highest market price. It will grow more bushels on poor, thin land than any other kind in the world. It stands the drouth better than 60 other varieties grown in the same county. It grows its fodder strong, rank, and quick, from 7 to 8 feet high. It is sure to please all who give it a trial. Bush. \$1.

EXTRA EARLY HURON DENT—70 lbs. of ears made 64½ lbs. of shelled corn, leaving only 6½ lbs. for the cobs; from this all can readily judge of the unusually small size of cobs. Bush. \$1.

CLOUD'S EARLY YELLOW DENT—Earliest of the heavy varieties; produces a large amount of early green fodder per acre. Grows a good average height, somewhat taller than Rural Thoroughbred. Bush. \$1.

MAMMOTH YELLOW CUBAN—For the central part of Ontario this is one of the best, according to the Guelph College Report for 1896. Bush. \$1.

MAMMOTH EIGHT-ROWED EARLY FLINT CORN has proved all that could be wished for. Among the very desirable qualities of this wonderful corn can be mentioned its enormous size, the ears being the longest of any variety of corn that is grown, either Flint or Dent. It grows to a good height. Each stalk bears from two to four ears under good cultivation.

The great desideratum in a corn for Northern farmers is that it should ripen early. If you are a dairyman and want to grow the largest possible amount of the best fodder you ever put in your silo, plant or sow our Mammoth Yellow Flint. Best Flint corn ever offered for field culture, and wherever tried for ensilage it has proven a bonanza. Bush. \$1.50.

RURAL THOROUGHbred WHITE FLINT—This is another good fodder or ensilage corn. Its suckering habit, with medium-sized stalk and propensity to keep green, makes it a desirable fodder corn. Price on application.

LONGFELLOW—An eight-rowed yellow Flint variety, with ears 10 to 15 inches long; cob small; kernels quite broad; good ensilage and fodder corn; sappy, green stalk; very leafy, with fine long ears. Bush. \$1.

PEARCE'S PROLIFIC—Very early; eight-rowed; good deep kernel, and very prolific. A very popular ensilage and fodder corn. Has given universal satisfaction in Quebec, Nova Scotia, New Brunswick, P. E. I., and Northern Ontario. Bush. \$1.

ONE HUNDRED DAY or ANGEL OF MIDNIGHT

This is, without exception, the earliest yellow Flint field corn in cultivation; ears long, perfect in shape, rows straight and even, well filled from butt to top, and has very small cob; eight-rowed; over sixty large, broad, flat yellow kernels to a row. Bush. \$1; peck 50c.

GENUINE FODDER CORN

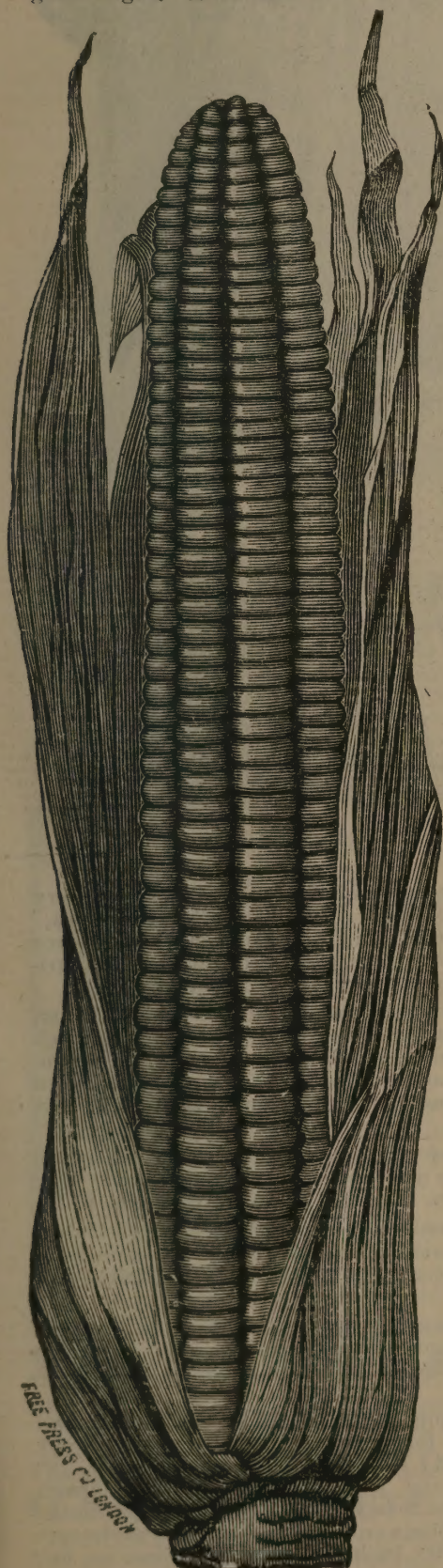
GENUINE MAMMOTH SOUTHERN SWEET—Our Celebrated M. S. S. (*Mammoth Southern Sweet*) has given better and more general satisfaction than any other variety of fodder and ensilage corn. The growing properties of this corn are better than any other variety we ever handled. There is really no danger of a failure of this corn by its not growing. It can be sown or planted, and will germinate when the Flint varieties will rot in the ground for want of heat. The stalks are very full of sugar (syrup having been made from them), and if planted in hills or drills, 3 to 3½ feet in the rows, will develop ears fit for roasting. Put up in 2½ bushel sacks, and branded with our trade-mark. Growth ninety-five per cent. Bush. 70c; sack (2½ bush.) \$1.50.

EVERGREEN SUGAR CORN (for Green Fodder)—

This is better than any field corn for green fodder crops, from the fact that it is so very sweet and nutritious that cattle will eat every part both of the stalks and leaves. One of the most valuable items on the list for stock farmers and one which they should devote more land to. Last year our sale for it was fully three times that of the previous season, and it has everywhere proved highly satisfactory. Dairy farmers will find that our Evergreen fodder corn is fully double the value of field corn for fodder purposes. It has a good stalk, filled with large, succulent leaves, which are greatly relished by stock. Peck 50c; bush. \$1.25.

THE **M**ammoth Eight-Rowed
Early Yellow Flint Corn

Has been tested at the Dominion Experimental Farm, Ottawa, with wonderful success, standing at the head of the list of Flint Corns.



BEATS all how well pleased the people are who have given our seeds a trial. Have you tried them?



NATURAL SIZED HEAD NEW SIBERIAN.

NEW... SIBERIAN MILLET

Introduced by Count P. de Gloukhovsky, of Russia, into the United States, and it was our good fortune to obtain a small sample containing one ounce from a friend, which we sowed on our "Rosedale" trial grounds, and we can say that it is truly a most *Wonderful Millet*, producing more and better fodder from that 1 oz. than was obtained from 4 ozs. of any other variety on the same size plot of ground, yielding 35 lbs. of beautiful clean plump seed.

The weather being very dry, other varieties succumbed to the drouth. The New Siberian defied the hot winds and blazing sun, continuing to grow and thrive when other kinds have drooped and dried and even—much of it—failed to head at all.

The *New Siberian* makes a rank growth of the grandest fodder imaginable, and for hay or seed it can not be equalled. It is without doubt the most remarkable Millet ever put on the market in the history of the seed business.

The *New Siberian* will not bear sowing thickly, the seed being small; and it beats anything to stool you ever saw. If your land is clean one-half peck per acre is an abundance. Large pkt. 10c; ½ lb. 20c; 1 lb. 35c; 3 lbs. \$1, post-paid; peck \$1.50; bush. \$4, by freight or express at purchaser's expense.

Japanese Millet.

The Greatest Fodder Plant of the age. Yields 20 to 25 tons per acre. Every farmer should give this a trial.

Prof. Brooks, of the Mass. Agricultural College, has recently introduced from Japan three new varieties. All of these greatly surpass the Hungarian Grass or German Millets in size and vigor of stalk and yield of grain. The Japanese has enormous cropping qualities, surpassing field corn, growing side by side, in yield of both grain and straw, the millet yielding 37.2 bushels to the half-acre, weighing 47 pounds to the bushel, to 36.6 of corn. The fodder of the millet weighed 2,191 pounds, and that of the corn 2,100. The millet straw chopped, crushed, moistened, and sprinkled with meal was readily eaten by cattle and horses.

The seed itself appears to equal in value corn meal for milk production, and is excellent for poultry. For green fodder sow per acre one to one and a half pecks. We have raised it on our farm for both seed and fodder purposes with very satisfactory results. The leaves are larger than those of either "Hungarian" or "German," and the crop very much heavier. It strikes us that either as a grain producer or as a source for abundant green fodder the Japanese Millet promises to be a great acquisition to the agriculture of the country. Under this seeding it grows from 6 to 7 feet in height.

F. R. Woodward tells us that his cows left sweet fodder corn, Pearl Millet, and common grass, and took Japanese Millet in preference. He supposes it was because the stalks are so much sweeter, reminding him of sugar cane. They increased their milk when fed on it. Mr. Wm. C. Dunham writes: "My yield of Japanese Millet was at the rate of 21¾ tons per acre. Sown at same time as common millet it gives a valuable succession of green fodder." Lb. 25c, post-paid; peck 75c; bush. \$2.50.

GOLDEN WONDER—As a special crop, when the hay yield promises to be short from drouth or other cause, is now one of the most popular forage grasses as a substitute for hay. May be sown after hay is cut, and will mature the same season. Lb. 15c, post-paid; bush. \$1.25.

TRUE GERMAN (also called Manitoba, British Columbia, Pearl, and Hog Millet)—Unlike any other variety of millet, it has a branching head, similar to the old-fashioned cane head. Grows from three to four feet high, has an abundant growth of fodder on the stalk. Lb. 15c, post-paid; bush. \$1.

SALZER'S DAKOTA—This is an excellent variety, a very strong grower, producing a large amount of foliage. It grows to a good height, stands up well, yielding, of green feed, 5 to 8 tons to the acre. Lb. 15c, post-paid; bushel 75c.

Tares or Vetches

largely for this purpose, and where land is not adapted to hay, or is expensive, or pasturage is poor and costly, it will pay to grow vetches as a forage crop. They are sown at the rate of one-half bushel to the acre, with about one-quarter bushel oats to hold them up, for, being of the same habit as the pea, they have a tendency to run. Bushel \$2.

For Spring Sowing—**VETCHES** are grown for a forage crop. They can be cheaply raised; fed green, cured or ensilaged. In Scotland and England they are grown

DON'T FORGET

to send for our Fall Wheat Circular giving full information regarding our **WINTER TARES** or **VETCHES**. Greatest green fodder grown for early feeding.



Tares or Vetches.

DON'T FORGET TO ORDER SOME OF OUR NEW OATS—THE DANISH ISLAND.

**PERMANENT
PASTURE**

AND OTHER

GRASS SEEDS

WE will always be pleased to afford reliable information on Grass Seeds, etc., to any of our correspondents. Buyers of Grass and other Seeds should write to us for samples and quotations, and carefully compare samples before purchasing elsewhere.



Field of Hungarian or Awnless Brome Grass at the Experimental Farm, Indian Head, N.-W. T. This was sown in May, 1896, and cattle were grazing on it early in September, 1896.

HUNGARIAN BROME GRASS (*Bromus Inermis*)—The great forage grass of Russia.

This grass is certainly the greatest boon ever discovered. Not only is it the grass for dry sections, but it can be raised on almost all kinds of soil and in any climate. It being a native of Russia makes it particularly desirable for our Northwest. DESCRIPTION.—It originated in Russia, and is recommended on account of the manner in which it has stood on the Hungary Plains, where the dry, sterile nature of the country and the long-continued drouths make so many plants succumb. This *Bromus*, however, stands well, and has been known for thirty years to stand when such robust crops as lucerne have been destroyed. It gives a luxuriant crop, particularly on fresh sandy loam soil, and where the climate is warm. It is found that animals eat it greedily, whether in the green or in the dry state, so that it can be used as mown or saved for winter use. Useful in filling up gaps where clover crops have failed. Lb. 20c, post-paid 24c; 100 lbs. \$15.

THIS IS CERTAINLY THE GRASS FOR THE NORTHWEST.

FROM THE REPORT OF MR. ANGUS MACKAY, SUPT. EXP. FARM, INDIAN HEAD, N.-W. T.: Awnless Brome Grass (*Bromus Inermis*) returned a fine crop of hay the past season. On portions of the fields that were allowed to ripen seed the previous year the yield was less than on parts cut for hay at the proper season. This grass has been grown on the Experimental Farm for the past six years, and has never failed to give good returns of hay or pasture. After the third crop the hay becomes very fine on account of the grass thickening very much at the roots. Between thirty and forty acres were sown with *Bromus Inermis* the past season. The first sowing was done on April 27th, and the others on May 26th and June 3rd, and in each case a good catch was obtained. The five-acre field sown on April 27th was run over with mowing machine once, and later with binder to keep weeds in check. The balance was mown over once. Cattle were turned on the fields in September and continued to find good picking until snow fell in November. The accompanying plate is from a photograph showing cattle grazing in this field in September. The early sown produced the best crop.

PROF. SAUNDERS, OF THE DOMINION EXP. FARM, SAYS: "Of all the grasses now in general cultivation which we have tried, this is by far the most promising. Has produced nearly four tons of hay to the acre. It is very hardy, early, a heavy cropper, and produces a heavy aftermath of succulent, leafy shoots; thrives well in loose soil and withstands drouths, producing extra heavy crops in rich, damp soil."

THE EXPERIMENTAL GRASS STATION AT GARDEN CITY, KANSAS, SAYS: "We have grown *Bromus Inermis* successfully, and we think it is the coming grass for the arid regions of the West. It is green from the middle of March to about November. It is the great grass for hot, dry climes and soils. It will grow on all kinds of soil, even on yellow sand, and is equally good for pasturing, curing into hay or cutting green. All kinds of stock eat it readily, and it is very rich in nutritive value. Perennial, 2 to 5 feet high, flowering in June and August."

THE LITTLE GIANT HAND BROADCAST SEED SOWER. THE BEST IN THE MARKET.

As can be seen by the illustrations in back part of this catalogue, it is simple in construction, light, strong and durable, and has a pressed tin distributing wheel, something found in no other seed sower, and the easiest running machine known, having no feed-plate to carry, and weighing but three pounds complete.

The agitator or force feed in the Little Giant does not require seed to be cleaned, and will sow orchard or blue grass, all kinds of Fertilizer, Land Plaster, and ashes. Flax and Clover Seed thirty-six feet to the round; Wheat fifty feet to the round; Buckwheat forty-six feet to the round; Barley forty feet to the round; Timothy Seed twenty-seven feet to the round; Oats thirty-six feet to the round, etc., etc., etc. The grain sack holds nearly a bushel. **IT RECOMMENDS ITSELF ON SIGHT.** Price—Geared, \$2.50; Fiddlebow, \$2.

Don't forget to order some of Pearce's Giant Yellow Intermediate Mangel—1000 bushels to the acre.

GRASS SEEDS.

MEADOW FESCUE—This magnificent grass does exceedingly well. Indeed, our climate and soil seem to be particularly adapted to its growth. A grass of great value, growing to the height of four feet, and produces a great amount of hay per acre. Grows naturally on moist soils, and **has no superior as a pasture grass** sown with other grasses. This grass is remarkable in many respects. It grows on all soils, wet or dry. When well grown you will wonder how you got along without it. Sowing alone, use 28 lbs. Very nutritious and excellent in all respects. In England and Europe it is receiving great attention. Dr. Stabler pronounces it one of the most magnificent grasses in culture. The great seedsmen, Sutton, in England, calls it one of the most valuable—perhaps the most valuable grass—that can be sown. It is a magnificent grass for permanent pasture, outlasting almost every other variety known. **Lb. 15c, post-paid 19c; 100 lbs. \$10.**

ITALIAN RYE GRASS—This magnificent grass is winning many new friends each year. It is indeed a grand grass, arrives early at maturity, has a great abundance of delicious foliage of a lively green color, and grows taller than English rye grass. It is a wonderfully rapid grower and returns heavy hay crops. Thrives easily. Sow 20 lbs. per acre. It is particularly adapted for permanent pastures or meadows, where it thrives luxuriantly, bearing great quantities of nutritious hay. Compared with any of the varieties of common rye grass, the Italian rye grass affords a stronger sod, arrives at maturity sooner, has a greater abundance of foliage, which is broader and of a lighter or more lively green color; grows considerably taller, is more upright or less inclined to spread on the ground, its spikes are longer, spikelets more thinly set, and upon the whole producing a less bulk of seed, which is smaller. **Lb. 13c, post-paid 17c; 100 lbs. \$10.**

PERENNIAL RYE GRASS (*Lolium Perenne*)—A nutritious permanent grass for pastures and meadows. Sow 3 bushels to the acre; 22 lbs. to the bushel. **Lb. 10c, post-paid 14c; 100 lbs. \$8.**



PERENNIAL RYE GRASS. ITALIAN RYE GRASS. MEADOW FESCUE.

ORCHARD GRASS (*Rough Cocksfoot*)—This is one of the most valuable and widely-known of all the grasses, being of exceptional value on account of its earliness and its rapidity of growth. After being mown it produces a luxuriant aftermath. It is quick to recover from close cropping—"five or six days being sufficient to give a good bite." It is relished heartily by all kinds of stock, sheep even passing all other grasses to feed upon it. It succeeds on almost any soil. Weight, 14 lbs. per bushel. It exhausts the soil less than many other grasses, and stands drought well, keeping green and growing when other grasses are dried up. It flowers about the time of red clover, and makes a splendid mixture with it to cut in blossom for hay. It should not be sown in mixture with timothy, for, being three weeks earlier, it becomes pithy if allowed to stand until the timothy is ready to cut. Cut at the proper time, however, there is no better or more succulent hay. **Lb. 20c, post-paid 24c; 100 lbs. \$15.**

SWEET-SCENTED VERNAL GRASS (*Anthoxanthum Odoratum*)—True Perennial. Useful to mix with other grasses, either for pasture or lawns. Sow 35 pounds to the acre; 10 pounds to the bushel. **Lb. 50c; post-paid 54c.**

TIMOTHY—HERD'S GRASS or CAT'S-TAIL (*Phleum Pratense*)—A well-known variety. Price variable. **Lb. 10c, post-paid 14c; 100 lbs. \$4.**

RED-TOP GRASS (*Agrotis Vulgaris*)—Re-cleaned; valuable for pasturage as a mixture in meadows and pastures. Sow 2 bushels to the acre; 14 pounds to the bushel. **Lb. 10c; 100 lbs. \$8.**

CREEPING BENT GRASS (*Agrotis Stolonifera*)—Valuable as a mixture with other pasture grasses; will thrive in moist land. Sow 2 bushels to acre; 14 lbs. to bushel. **Lb. 30c, post-paid 34c.**

CRESTED DOG'S-TAIL (*Cynosurus Cristatus*)—A grass for sheep pastures on dry, hard soils and hills. Sow 25 lbs. to the acre. **Lb. 60c, post-paid 64c.**

KENTUCKY BLUE GRASS (*Poa Pratensis*)—Fancy, extra clean. This grass yields, at a very early period of the season, herbage of the most nutritious properties; thrives in moderately dry soil. Sow three bushels to the acre; 14 lbs. to the bushel. **Lb. 15c, post-paid 19c; 100 lbs. \$12.**

Ontario Agricultural College (Guelph) formula of Grasses and Clovers for permanent pastures.

Six lbs. Meadow Fescue, 3 lbs. Timothy, 2 lbs. Canadian Blue Grass, 3 lbs. Orchard Grass, 3 lbs. Red-top Grass, 4 lbs. Lucerne Clover, 1 lb. White Dutch Clover, 1 lb. Alsike Clover, 2 lbs. Red Clover: total, 17 lbs. Grasses and 8 lbs. Clovers, being the quantities required for an acre. **\$3 for 25 lbs.; lb. 15c, post-paid 20c.** If larger quantities are wanted please write for price.

CANADIAN BLUE GRASS (*Poa Compressa*)—Differs from the Kentucky variety in its flattened wiry stems. By reason of its creeping root-stalks it forms a fine turf. It thrives well on dry and poor soils. **Lb. 12c, post-paid 16c; 100 lbs. \$8.**

EXCELSIOR LAWN GRASS SEED—Nothing adds more to the attractiveness of a rural home than a well-kept, close, velvety lawn. The first requisite is good seed, and for this purpose we can confidently recommend **Pearce's Excelsior Lawn Grass Seed**. This is the very best quality of a mixture of the finest variety of grasses, embracing such as are of neat growth, hardy and best adapted to produce a permanent fine turf. The quantity of seed required per acre is from 3 to 4 bushels. For the convenience of many of our customers who only require a small quantity of seed we have put it up neatly in boxes, with full directions for sowing printed on each. **Lb. 25c, post-paid 30c; bushel of 14 lbs. \$3, by freight or express at purchaser's expense.**

Wild Rice (*ZIZANIA AQUATICA*)—A native of our northern district. Valuable as a forage plant for swamps and inundated lands. Stock of all descriptions are fond of it when green, and also when cured for fodder.

It is also valuable to the sportsman as a bait for wild fowl. It sows itself in the fall about the middle of September, lies dormant all winter, in spring commences to sprout as soon as the weather gets warm, reaching the surface during the first half of June. It grows very rapidly in from one to eight feet of water, ripens late in August or early in September. Put the rice in coarse linen bags; sink the bags in water over night to soak the rice; then take it and scatter it on the water that is from six inches to five feet deep, soft mud bottom, or low marshy places where it is covered with water the year round. Price variable. **Lb. 20c, post-p'd 24c; or 15c in 10 lb. lots. Post age 4c a lb.**



English Horse Beans This is the variety of beans recommended by Professor Robertson, of the Dominion Experimental Farm, to be planted with corn and sunflower seed for ensilage purposes. Planted in May, the beans grow to a height of 3 to 3½ feet, and when cut are in most cases green and succulent. **Bushel \$2; peck 75c; lb., post-paid, 20c.**

Pearce's Half-long White Carrot is the only true Half-long White Carrot in cultivation. Don't take our word for it, try it yourself.

...PURE...
RE-CLEANED

GLOVER SEEDS

LUCERNE, ALFALFA or FRENCH, will grow on any land that will produce wheat, corn or potatoes, and will thrive on very light sand or gravel, and does well on clay. But will not grow on land that the water stands within one foot of the surface. Will yield about an average of six tons per acre, although it has yielded twice that amount. It is perennial. The best method is to sow broadcast, 15 pounds per acre where land is in good condition; on weedy land, or clear gravel or sand that is very poor, about three pounds more. You cannot get a crop from it the first year; but do not get discouraged if the plants are on an average of ten inches apart—little, slim, single stems about four or six inches high; your prospect is good that you will have four tons per acre next year, and the next year will be as good as ever it will be, and stand that way for ten years. It is best to sow in spring with oats. **Lb. 15c, post-paid 19c; bush. (60 lbs.) \$5.50.**



during the season, and yields from three tons upwards of hay per acre. For hay or fodder, cut when green. Grows to two feet high; has a white and very sweet-scented blossom most valuable for bees. Sow in spring. **Lb. 15c, post-paid 19c.**
WHITE DUTCH—Highly esteemed for permanent pastures and lawns. **Lb. 25c, post-paid 30c.**

AS CLOVER is a fluctuating article, we will not be bound by above prices.

OUR EVERLASTING MIXTURE FOR ALL SOILS AND ALL CLIMATES

We have grown, in a small way, *Bromus Inermis* and Alfalfa Clover together, and have made a mixture which we call our Everlasting Mixture. This is composed of Alfalfa and *Bromus* properly mixed to give the very best results. There is not a farmer in Canada who has tested same but endorses it emphatically. You will do the same by giving it a trial, but by all means buy your seed from us, as we are the only seedsmen in Canada offering same. Sown in spring at the rate of 20 pounds per acre you will get a meadow which will astonish you in 1899, and from which you ought to get from 4 to 7 tons of hay one year after seeding. **Lb. 20c, post-paid 24c; 20 lbs. (enough for one acre), \$3, post-paid \$4; 100 lbs. \$13, by freight or express at purchaser's expense.**

INSECT DESTROYERS

NIKOTEEN (*A Liquid Insecticide*)—For use of florists, gardeners and private conservatories; composed of that element in tobacco which gives it its value as an insecticide and nothing else. A ton of tobacco stems contains on an average 4 pounds of available nicotine. The best extracts of tobacco contain from 1½ to 2½ per cent. of nicotine. For most outdoor work and under glass, spraying is resorted to in preference to fumigating. An ordinary sprinkling can may be used for applying the spray, but a force pump, sprayer or syringe is preferable. One part of Nikoteen to 600 parts of water is a sufficiently strong spraying solution for all insects except scale on palms. For scale the solution may be used one part Nikoteen to 400 parts water. Packed in pint bottles of extra



SAVE THE BLOOMS!
NIKOTEEN
DOES NOT INJURE SENSITIVE PLANTS. USED FOR FUMIGATION OR SPRAYING, INDOORS OR OUT.
200 POUNDS TOBACCO IN ONE PINT NIKOTEEN.

J. S. PEARCE & CO., Canadian Agents.

heavy glass. Each bottle contains all the nicotine obtained from 200 pounds of tobacco stems. The cheapest, cleanest and most effective of insecticides, and will not injure or discolor delicate plants. **Pint bottles (packed), each \$2.50.**
HAMMOND'S SLUG SHOT—Death to the cutworm, potato bug, rose bugs, and all lice, worms and caterpillars which destroy the young plants of melons, squash, cucumber, cabbage, eggplants, and all fruiting plants, such as currants, gooseberry, and the grape. It is also considered an excellent fertilizer. It contains nothing injurious. **Price, per lb. 10c, post-paid 15c; 3 lbs. 40c, post-paid; 5 lbs. 60c, post-paid.**
HELLEBORE—For destroying rose bugs, currant worms, etc.; very effective. **Price, per lb. 50c, post-paid.**
PARIS GREEN—Guaranteed strictly pure. **Per lb. 30c, post-paid 35c.**
WHALE OIL SOAP—Makes an excellent wash for trees and plants; kills insects and eggs on the bark. Mix 2 ozs. to a gallon of water, and spray on with a syringe or force pump. **Per lb. 20c, post-paid 25c.**
PYRETHRUM ROSEUM or Persian Insect Powder—For destroying roaches, ants, fleas, and all other noxious insects. **Price, ¼ lb. 20c, post-paid; 1 lb. 65c, post-paid.**

"QUALITY FIRST" IS OUR MOTTO. WE AIM TO PLEASE.

CHOICE SMALL FRUITS

ALL OUR SMALL FRUITS are grown specially for our large mail order trade, and packed carefully, and guaranteed to carry safely to their destination....

SINGLE PLANTS—Half-doz. and doz. on receipt of price; by the hundred, per express, at purchaser's expense. Half-doz. at doz. rate. 50 at 100 rate.

SEAFORD STRAWBERRY

At the head of the list we put this berry, first offered last spring, after a long test. The time that has gone by has only confirmed our first judgment, and we offer Seaford to the public with confidence in its extraordinary value. During the past season, a field of Bubach—a standard and reliable sort—had some six long rows of Seaford planted in its center for testing purposes. At fruiting time the contrast was most marked. Bubach bore a good crop of large, showy fruit; but Seaford had immense crop of enormous strawberries. No less than four times as many baskets were picked to the row from Seaford! The plant is as large as Bubach, and a much more vigorous grower; it ripens its crop much faster than Bubach, and several days earlier, and therefore commands higher prices. The size and shape of Seaford is well shown by the engraving, made from photographs of the berries and clusters.



The color is deep red, bright and glossy, and it is a color that goes under the skin, for Seaford is pre-eminently a solid, red-fleshed variety, and consequently an assuredly successful shipper. The flavor is good, with very little acid. In a strawberry for market growing, size, productiveness and good shipping quality are all-important, and it is in these particulars that Seaford is a most remarkable acquisition. The strong and vigorous plants produce fruit clusters of great size, bearing handsome fruits of proportionately great size. We commend this new berry to our friends with confidence born of experience with it in test with all the leading varieties of the day; it will easily keep at the head of the procession. Dozen, 75c; 100, \$4.

MICHIGAN It is undoubtedly the best late strawberry ever introduced, and for profitable market growing is unexcelled by any other; coming into market as most other kinds are going out. The berries are large, bluntly conic, very uniform, of deep crimson color, firm and handsome. The plant is a strong, healthy grower, with clean, luxuriant foliage, and exceedingly productive. Every garden should have it for its supply of late strawberries, and it may be depended upon to give the most perfect satisfaction. Its high, rich quality renders it of the greatest value in the family garden, and owing to its solid flesh and rich flavor it is the very finest variety for canning. In it are combined enormous size, high quality, great productiveness and extreme lateness in ripening, a combination which leaves nothing more to be desired in a family strawberry of its season. We are proud of being the introducers of this noble berry. Dozen, 40c; 100, \$2.

DWARF ROCKY MOUNTAIN CHERRY

Of all the fruit introduced from the West this appears to be the most valuable. It is as hardy as an oak, having withstood a temperature of forty degrees below zero unharmed. It is one of the most productive of all fruits, sixteen quarts of fruit having been picked from off a three-year-old bush. The illustration here given, which is from a photograph of a branch, will give some idea of its productiveness. The fruit is jet black when fully ripe, averages somewhat larger than the English Morello, its season of ripening being after all others are gone. In quality and flavor it is akin to the sweet cherries, excellent in flavor, and a pleasant fruit for eating out of hand. Each, 25c; dozen, \$2.50; by mail if desired.

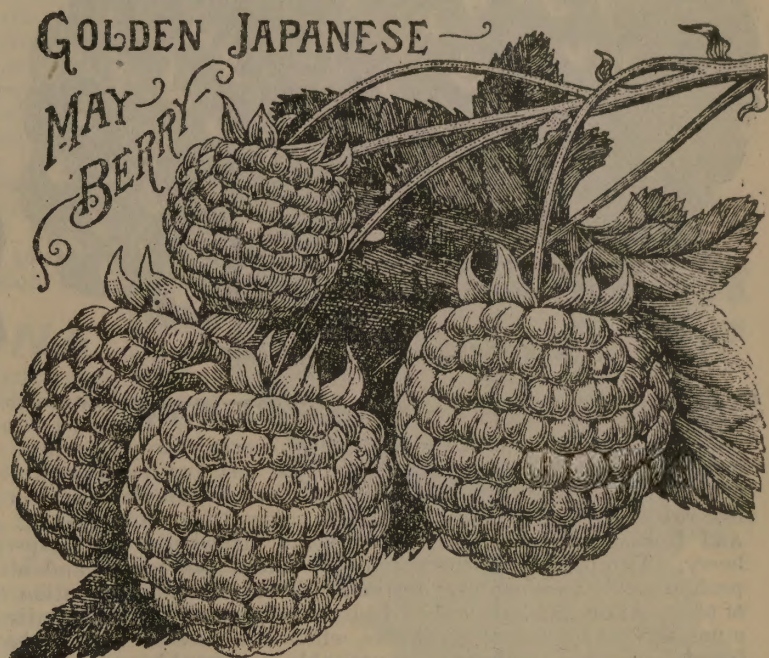


Dwarf Rocky Mountain Cherry.

LARGER PLANTS OF ALL SMALL FRUITS BY EXPRESS AT PURCHASER'S EXPENSE.

**COLUMBIAN RASPBERRY**

This has proved itself to be a wonderfully valuable raspberry, especially for the home garden. Whilst it is of the same general character as Shaffer's Colossal, it is a decided improvement upon that favorite variety; being even more vigorous in growth, quite as productive, while the fruit is sweeter, of higher flavor and very much firmer; in canning it does not break, but retains its form better and shrinks less than any other variety. The berries are also very large, conical, dark purplish-red, rich and luscious. Especially valuable for the south. Midseason to late. Transplanted. Each 25c; doz. \$2.00.

**GOLDEN JAPANESE MAY-BERRY**

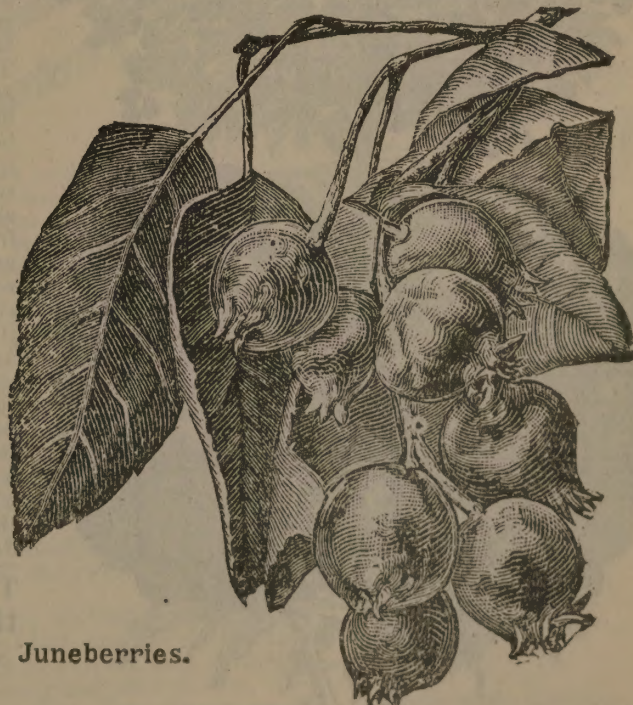
The earliest fruit known, ripening in advance of the strawberry. A most novel fruit, forming a shrublike bush six to eight feet high, producing all along its branches large white blossoms, which are soon followed by large, sweet, glossy, golden, semi-transparent berries. The bushes do not die down after bearing, like the canes of the raspberry and blackberry, but continue to bear fruit for many years, like the currant and gooseberry. Produced by Luther Burbank, of California, and is supposed to be a hybrid of a Japanese species of raspberry (*Rubus palmatus*) and the Cuthbert. Our stock was grown direct from the parent plant and is the true variety. Strong transplanted plants that will please all. Each 20c; 3 for 50c.



Columbus Gooseberry.

COLUMBUS GOOSEBERRY

A new American Seedling Gooseberry of the English type, so well sustaining the high opinions first formed of it that it may justly be declared the most valuable introduction of recent years in gooseberries, and it is undoubtedly the best of its class. The plant is a strong, robust grower, with large, glossy foliage; very productive, the bushes being loaded down with fruit. The berries are of large size, oval in form, skin smooth and greenish-yellow in color; in quality it is excellent, fully equal to the best. It is fully as large as any of the foreign kinds, and it has never mildewed either in fruit or foliage in the slightest degree. It may be regarded as the best variety yet offered for growing in this country, superior even to the Industry and those other kinds which thrive where the foreign varieties fail. It is highly deserving of a place in every garden. Two years. Each 25c; 3 for 60c; doz. \$2.



Juneberries.

JUNE BERRIES

The Juneberry is an excellent substitute for the Swamp Whortleberry, but is of the easiest culture. The fruit is borne in clusters, as shown in the engraving, reddish-purple changing to bluish-black. In flavor it is of a mild, rich, sub-acid; excellent as a dessert fruit or canned. Extremely hardy, enduring extreme cold and the heat of summer without injury. In habit it is similar to the currant, the bushes attaining the same size and literally covered with fruit in June. The blossoms are quite large and composed of fine white petals; which, with its bright, glossy, dark green foliage, renders it one of the handsomest of ornamental shrubs. As it grows from suckers, the plants frequently have but little roots, but they transplant so readily that they rarely fail to live if planted firmly.

SUCCESS A superb variety, the result of careful crossing, and a great improvement upon all others. Perfectly free from disease, and exceedingly productive; fruit delicious, rich and full in flavor. Each 20c; 3 for 50c; dozen \$1.50.

ALL OUR SMALL FRUITS ARE WELL AND SECURELY PACKED.



New Blackberry, Rathbun.

NEW BLACKBERRY, RATHBUN

A new blackberry of the highest quality, possessing other points of merit that render it of great promise, and will cause it to be planted largely for trial. The canes are entirely hardy at its home in Chautauqua Co., N. Y., where the winters are severe; vigorous and productive. The branches drop and root at the tips—it makes but few suckers. Berries are large and handsome, clear glossy black, firm, sweet and high flavored, without any core. It promises to be one of the best for table use, and should be tried in every family garden. Each 25c; 3 for 60c; dozen \$2.



Strawberry - Raspberry.

STRAWBERRY-RASPBERRY

The most unique

and at the same time the most beautiful berry of any kind that has as yet appeared before the public. In very truth the beauty of its fiery-crimson translucent berries, that glisten and sparkle like rubies, is simply indescribable. It comes to us from Japan, and is said to be a hybrid between the Strawberry and Raspberry. The plant is entirely hardy without protection, and a prolific yielder; we can bear testimony from personal observation of plants in our trial grounds. In habit of growth the plant is distinct from both the fruits named. The root is perennial, throwing up numerous strong branching shoots, which are covered with its large, beautiful berries the whole summer, from early in July until freezing weather, rendering it a veritable perpetual bearer. The canes or shoots die to the earth in winter, new ones being thrown up the following spring, which begin blooming and setting fruit at once. The berries are globular, slightly oblong in form, ranging in size from $1\frac{1}{4}$ to $1\frac{1}{2}$ in. long and 1 to $1\frac{1}{4}$ in. in diameter (those shown in the engraving being below the average in size), sweet and melting, and of such transcendent beauty as to cause every one to shout with amazement upon first seeing the plant in bearing. Every person who has ten square feet or more of this earth and fails to plant the Strawberry-Raspberry, misses a golden opportunity for both pleasure and profit, and is not living up to his or her privileges. Each 15c; 3 for 40c; dozen \$1.50.

EVERBEARING TREE RASPBERRY

Of finest flavor and most prolific, fruiting for two months, and requires no stakes. This fine novelty is one of the most desirable new things we ever offered. It grows from five to seven feet high, branching freely into tree form, straight and erect, requiring no stakes. The berries are of enormous size, equalled only by the Erie; borne in great clusters which commence to ripen early in July and continue into September, making its fruiting period fully two months or more. They are exceedingly sweet, juicy and delicious, melting in the mouth, without a particle of hard core. Its delicate flavor, great productiveness, enormous size, long season of bearing, and perfect hardiness in the coldest part of the country make it the most valuable of all berries for family use. Each 20c; 3 for 50c; dozen \$1.50.

BUFFALO BERRY

(Shepherdia argentia)—A treelike shrub,

attaining a height of ten feet when well grown, of compact, symmetrical habit. Leaves numerous and silvery-white; an ornament in any yard for its foliage alone, but when laden with its dense, rich clusters of crimson fruit from early summer, through the fall and entire winter, it is a sight to be remembered with pleasure. The fruit is round, smooth and glossy, resembling in size, form and color, the cultivated red currant. The fruit forms in clusters to the very tips of the branches. It is a constant and prolific bearer, entirely hardy, having endured 25 degrees below zero. Before being touched by frost it is very acid; freezing subdues it, until it becomes so rich and palatable that as a dessert fruit in midwinter it is excellent, and for jellies and preserves it is equal to any. It is well worthy of cultivation for its fruit alone, but it is also a fine ornamental shrub, and every family garden should contain a few plants of it. It succeeds in all soils and locations, both at the far north and under the southern suns, and is both useful and ornamental everywhere. Strong plants, two to three feet, each 25c; 3 for 65c; dozen \$2.25. (Too large to mail.)

Try the

SEAFORDThe Finest
Strawberry Grower.

Buffalo Berry.



Everbearing Tree Raspberry.

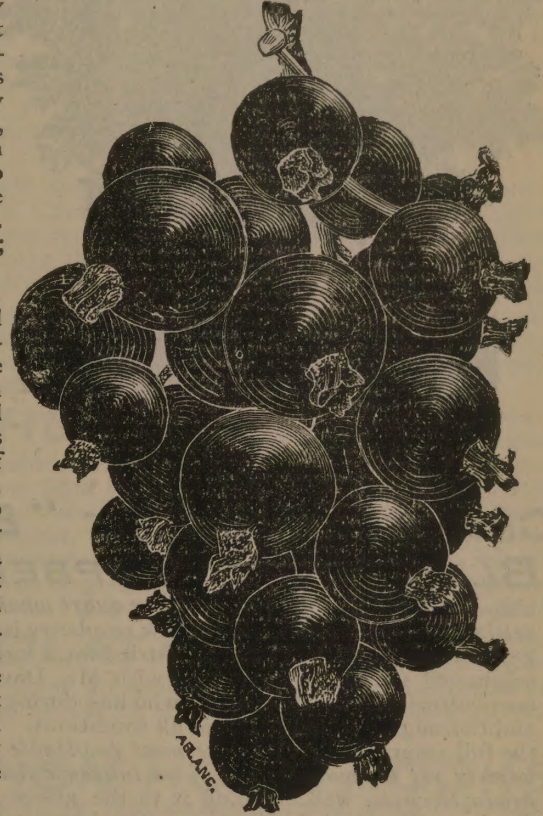
THE LOGAN BERRY



THE LOGAN BERRY Melting and without core. In firmness they are like a blackberry, and keep a long time, either gathered or upon the bush after ripe, before spoiling. The flavor is so luscious, novel and rich the berry cannot fail to please everybody as a dessert fruit. For canning it is superior to all the other small fruits, and for jellies and jams it is said to be unequalled also. The canes, which are exceedingly prolific, are of strong, vigorous growth, and are clothed with an abundance of large, dark green, leathery foliage, and are semi-trailing in habit. They are without the large, sharp thorns of the Blackberry, but have numerous fine red spines, like those upon the Red Raspberry. What gives special value to this novel fruit is its earliness, ripening as it does at the close of the strawberry season, and in advance of all but the very earliest raspberries. The past season we gathered ripe berries of it on June 20th, it continuing each year to give us ripe berries for three weeks, perfecting all its fruit, even the last, to full size, firmness, color and flavor. We have now thoroughly tested this new fruit in field culture, and speak from personal observation of its hardiness and other valuable properties. By reason of its great and many merits, coupled with its freedom from disease or defects, we know it to be of untold value, both for the home garden and for profit. Well-rooted plants, each 25c; 3 for 65c; doz. \$2.

POMONA Beyond comparison in productiveness and fine quality with any of the older sorts, and from present indications destined to supersede all other Red Currants. Its yield of fruit is something wonderful. From $6\frac{1}{2}$ acres of Pomona Currants has been sold at wholesale, in three consecutive years, fruit amounting to \$9,000, or an average of over \$461 yearly per acre.

What Currant is there that will make as good a showing as this? The Pomona is a vigorous and robust grower, healthy, hardy, and an early bearer; foliage abundant and remains on the bush much later than other sorts. The fruit is very beautiful in appearance, of a clear bright translucent red, bunches large and full, larger than Victoria and very much larger than Red Dutch. It is of remarkably fine quality, sweet and mild, and less acid than any we know of, with very few seeds and these are small. The fruit is so bright-colored and handsome that it always attracts buyers at market and it not only hangs on the bush a long time after ripe but will also keep in good condition a long time after being picked. It bears regularly year after year with the same unfailing abundance, and its immense yield, attractive appearance and fine quality make it the most profitable and desirable of all Currants. 2 years, each 25c; 3 for 60c; doz. \$2.



Pomona Currant.

GATHERING GOOSEBERRIES
What was a hard job is now a recreation



SPINELESS GOOSEBERRIES

A wonder in fruit culture. Gooseberries without thorns (spineless). Can be gathered by ladies and children without injury to hands, arms or clothing. Letellier's Spineless Gooseberries, produced in France and offered to the world in 1895, have excited the admiration of the leading horticulturists of Europe and America. The "American Horticulturist," devoting a large space to the description of the berries, and having a dozen plants in bloom as a test, predicts for these a grand future. Last year the leading fruit-growers of America purchased large quantities of the plants at a high price, fully convinced of the great merits of a Spineless Gooseberry. The "Revue Horticole," France, says: "It is another Triumph of Horticulture. The facilities the Spineless Gooseberries offer for the gathering of the fruit without tearing and pricking the hands and arms of the gatherers are very apparent and the advantages of the same cannot be overrated." Four

varieties are offered. **No. 1.** A heavy bearer, the skin of the berry is rose or deep wine-red, thick, leathery, and very resistant, ripens towards the end of July, is excessively fertile and gives fruits in bundles. **No. 2.** Fruit perfectly smooth and oboval, $1\frac{1}{2}$ ins. long, $1\frac{1}{4}$ ins. diameter, a splendid variety, vigorous, of thick skin, which keeps the fruit entire and good for transportation. **No. 3.** The skin is smooth, pulp very firm, fleshy, waxy white, sugared, very productive. **No. 4.** Of great vigor and intense red color, pulp very firm. Plants are grafted on the roots of *Ribes Aureum*, which die the second year after being grafted: by this time the scions are upon their own roots, which begin to develop the first year from points above the union. Each 75c; 3 for \$2; doz. \$7.

EARLY OHIO We consider this the best very early black grape we have, and valuable especially for its extreme earliness, hardiness, productiveness and good quality. The vine is thrifty, a strong, rapid grower, and an abundant bearer. Bunch large, compact, shouldered and handsome; berries medium, a trifle smaller than Concord, black with heavy bloom, firm in texture, and of a spicy, pleasant flavor. Two years, each 60c; 3 for \$1.50.

GREEN MOUNTAIN Among early grapes this is one of the best, and, all points considered, it is very doubtful if there is any one of them superior to it. Clusters of a medium size and often shouldered; berries a little larger than those of the Delaware, greenish-white when fully ripe, skin thin, and quality fine, pulp being tender and sweet, free from foxiness, and delicious. Two years, each 50c; 3 for \$1.25.

VICTORIA (TRUE) The finest hardy white grape ever introduced; without a fault, either in vine or fruit. The clusters are large and exceedingly handsome, berries medium to large, very attractive, greenish-white, with light bloom; pulp tender, rich and sweet, and of highest quality. Vine exceptionally free from rot and mildew, a strong grower, hardy and very prolific. The true variety is very difficult to propagate, hence rare and a little high in price. Two years, each 60c; 3 for \$1.50.



Early Ohio Grape.

We would recommend you to try some of our Small Fruits.

Hardy Orange (*Citrus trifoliata*).

HARDY ORANGE (*Citrus trifoliata*)—We are confident that were the great excellence of this more generally known it would be found in every home grounds in the country. Grown either as single specimens upon the lawn or in hedges, it is exceedingly handsome, effective and satisfactory. It is very ornamental, and the oranges, though small in size compared with those in the markets, are equally beautiful. They are, however, too acid to eat out of hand, being used as lemons for making a refreshing and pleasant drink. It fruits freely and blooms in spring with wonderful profusion. The blossoms are large, pure white, and impart the same exquisite fragrance as other oranges. In habit the tree is dwarf, upright, and with abundant rich, intensely dark green three-lobed foliage, which remains upon the tree until after Christmas, and then falls. So valuable as to well merit cultivation for its beauty alone, or for its delightfully fragrant blossoms, which are produced during almost the entire spring, summer and autumn. Though so ornamental and desirable as a single specimen for any yard or lawn, it is especially adapted for permanent hedges, possessing a dense habit of growth and an abundance of sharp thorns. Being of dwarf habit, it needs but little trimming. The effect of such hedges, presenting a solid wall of deep, glossy green foliage, is indescribably beautiful. The plants we offer were grown by us, are thoroughly acclimated, are stocky, well branched and handsome, and cannot fail to please. They have been subjected to full exposure at all times, and have never been given the slightest protection. To encourage the planting of this extremely valuable plant we have placed prices exceedingly low. Two years, twelve to eighteen inches. Each 20c; 3 for 50c; dozen \$1.75; per 100, \$7. By express.

CUMBERLAND, THE "BUSINESS BLACK-CAP" RASPBERRY

Largest black raspberry known. Fruit sold for 10 cents per quart when other varieties were selling for 5 to 7 cents. This new raspberry is placed upon the market after having been thoroughly tried for a long period of years. It originated some nine years ago with Mr. David Miller, a life-long horticulturist and fruit-grower, who has during all this time carefully and thoroughly tested it under all conditions. It is now offered with the full assurance that it is *the most profitable and desirable market variety yet known*, because of its *immense size, firmness and great productiveness*, well entitling it to the above designation of "*the Business Black-cap*." The Cumberland has undergone a temperature of sixteen degrees below zero, unprotected, without injury—a temperature which badly crippled similarly situated plants of Gregg, Shaffer, Cuthbert, etc. In this most important respect, therefore, this new berry will not be found wanting. Of wonderful productiveness, producing regularly and uniformly very large crops. In size the fruit is simply enormous, far surpassing any other variety. The berries run seven-eighths and fifteen-sixteenths of an inch in diameter. In quality it is similar and fully equal to Gregg, which has always been considered the finest of the Black-caps in this respect. In spite of its extremely large size, the Cumberland is possessed of unusual firmness, and is thus well adapted for standing long shipments. The season of ripening varies, of course, in different latitudes, but can be best designated by comparison with other varieties. It follows Palmer and Souhegan (or Tyler), and precedes Gregg a short time, making it what we may call a midseason variety. The Cumberland is an unusually strong and vigorous grower, throwing up stout, stocky canes, well adapted for supporting their loads of large fruit. It has also shown itself remarkably free from that scourge of its family, anthracnose, it having been unaffected by this disease even when other varieties nearby were suffering very badly therefrom. Each 50c; 3 for \$1.25; dozen \$4.



Cumberland, the "Business Black-cap" Raspberry.

EVERY ONE
HUNDREDTH
ORDER...

SENT FREE

YOURS MAY BE THE
ONE. TRY IT!

THE CUMBERLAND RASPBERRY HAS NEVER BEEN OFFERED BEFORE. FINEST BLACK-CAP GROWN.

SUMMER
FLOWERING**Bulbs, Plants AND Vines**

THE SUMMER FLOWERING BULBS AND PLANTS for spring planting are inexpensive, very easily grown, require scarcely any care, and produce some of the most showy and beautiful of all the summer and autumn flowers. At the prices here given we send by mail, post-paid, except otherwise noted, and unless specially ordered otherwise. When Bulbs, Roots or Plants are sent by express, at purchaser's expense, we can usually send much larger stock and more safely packed. When Seeds and Bulbs or Plants are ordered together, the seeds and bulbs not injured by frost will be sent at once, and the tender bulbs as soon as possible without danger of injury from cold weather.



Ampelopsis.

year they are set out; they flower abundantly, bearing immense panicles of bloom, white at first and turning to rose in autumn. To make a fine specimen, the soil should be as carefully prepared as for any fine shrub. An annual shortening of branches tends to increase the size of the flowers. Extra large plants, each 25c.

AMARYLLIS OR KNIGHT'S STAR LILY

Probably the most magnificent and gorgeous bulbous plants known. Their immense flowers, richness of color, and regal habit are simply incomparable. For pot culture in the window, conservatory or greenhouse they are well adapted, and when in bloom in the winter and spring months no flower can approach their beauty—some being of rich and glowing colors, others delicately shaded and superbly veined.

BELLADONNA MAJOR (*Belladonna Lily*)—Autumn-blooming variety of extreme beauty and fragrance. The spikes grow from two to three feet high, each carrying from 6 to 12 beautiful flowers of silvery white, flushed and tipped with rose. Each 40c.

ATAMASCO (*Fairy Lily*)—Flowers white, slightly striped with rose, 3 in. long. Each 10c; doz. 75c.

FORMOSISSIMA (*Jacobean Lily*)—A quaintly shaped, beautiful flower of grand dark scarlet, free blooming, forces well and can be grown in water like Hyacinths; if the bulbs are kept dry during winter they can be planted in the open ground in the spring, and will flower during summer. Each 15c.

AMPELOPSIS AMPELOPSIS VEITCHI—(*Boston Ivy*)—This very attractive clinging vine will be readily recognized by our readers when we remind them that its glossy ivy leaves overlap each other and its long delicate young shoots stretch up the stone walls of our finest city residences. The tendrils at nearly every joint cling firmly to the smoothest surface of rock or wood. The glossy leaves assume in the autumn the most beautiful tints of scarlet and crimson. The handsomest vine possible for growth on house walls, especially the foundation and first story, round the doors and windows. It is quite hardy, but some protection of straw may well be used immediately round the plant in winter. We quote many sizes. 2 ft. 25c; extra, 3 ft. 40c; 3 for \$1, prepaid.

PAEONIES—Still the grand old favorite they were fifty years ago. Our stock consists of the newest French and Chinese varieties, with immense double blooms of the most intense yet delicate colors. The flowers are borne in the greatest profusion. For brilliant display of bloom during May and June there is nothing that will equal the Pæony. Pæonies are an investment that will increase in beauty and value for all time. Assorted colors, each 25c; doz. \$2.50.

DELPHINIUM—One of the choicest perennials known, and increases in beauty each year. Tall, stately growing, with immense spikes of the most brilliant flowers in all shades of lavender, mauve, pale, medium and deep, dark blues. Very hardy. Give half shade. Assorted colors, each 10c; doz. \$1.

NEW PERENNIAL PHLOXES—Those who remember the thin-petaled white and the dull-hued purple Perennial Phlox of old-fashioned gardens can scarcely recognize these new Phloxes as the same flower. These new varieties are in bloom from June until frost, and are in huge panicles of close bloom, like a Hydrangea, while the individual florets are twice the size of the old-time Phlox, and the shades of color the brightest, richest and clearest. There are no finer or more useful perennials than the Perennial Phloxes, or which will give more complete satisfaction. The varieties we offer are new and fine, and the plants we send out will bloom magnificently the coming summer. They are cheap and we hope that all our customers will plant them. Assorted colors, each 15c; doz. \$1.50.

COREOPSIS LANCEOLATA—A graceful and profuse blooming plant, with large, striking flowers of a brilliant golden-yellow, and remains in bloom all summer. Its long, wiry stems fit it admirably for bouquet making, while its golden cloud of blooms far above the foliage makes it a capital bedder. Each 15c; doz. \$1.50.

PEARCE'S PERFECTION HOLLYHOCKS—*Nothing is more effective in flowering, as well as in landscape gardening, than Hollyhocks.* Its flowers are quite as double, and almost as pure and perfect, as the camellia; their brilliant and lovely colors produce great effect, not only in the background of flower arrangements, but also planted among groups of shrubs. Our collection is acknowledged to be the finest, embracing as it does the richest shades of yellow, crimson, dark crimson, primrose, mauve, black, pure white, rosy-carmine, white on purple ground, etc. First season from seed. Assorted colors, two years old, 20c; 3 for 50c; doz. \$2.

HYDRANGEA (*Paniculata Grandiflora*)—Tens of thousands of these noble summer and autumn flowering shrubs have been sold the past few years and

the demand is still good. They are absolutely hardy, grow in any soil, and bloom the same



Hydrangea.



Clematis.

The "LEADER" Set of Gladiolus for 50c.

We are in a position this season to make our customers the unprecedented offer of 12 Choice Named Varieties, all distinct and true to name, for the small sum of 50c.

- Angele**—White, showy and effective. 10c.
Addison—Dark amaranth with white stripes. 10c.
Brenchleyen-is—Vermilion-scarlet; fine variety. 5c.
Ceres—Pure white, spotted with purplish-rose. 5c.
Eugene Scribe—Perfect tender rose, blazed carmine-red. 10c.
Isaac Buchanan—Extra fine, golden-yellow color. 5c.
John Bull—White, slightly tinged with sulphur. 5c.
Laura—Light orange-red, tinged with carmine, pure white blotch. 10c.
Madam Monneret—Delicate rose; one of the best. 5c.
Napoleon III.—Bright scarlet, white line each petal. 5c.
Roi Reopold—Blush rose, slightly suffused with orange and shaded with deep currant red; white-blotch. 10c.
Romulus—Very brilliant dark red; pure white blotch. 10c.

SEPARATE COLORS IN GLADIOLUS

For Bedding and Forcing

THESE ARE VERY CHOICE AND ABSOLUTELY TRUE TO COLOR. WE CALL SPECIAL ATTENTION TO OUR EXTRA WHITE AND LIGHT. THEY ARE EXTRA FINE.

	EACH.	DOZ.	100.
White and Light varieties, mixed; superb....	7c.	50c.	\$3.50
Scarlet and Red—Extra fine scarlet and red...	5c.	40c.	2.50
Pink—Fine pink and rose shades.....	5c.	40c.	2.50
Yellow and Orange—Best yellow colors.....	8c.	75c.	4.50
Striped and Variegated—Extra fine.....	5c.	50c.	3.50

CLEMATIS—The royal purple of this splendid everblooming flower may well be said to mark it as a prince among all hardy flowering vines. We presume every one of our customers who sees it in bloom each summer promises to plant it in his own yard or garden at the next opportunity. It is especially adapted to open lawns or house fronts in the city or country. Perfectly hardy, blooms the entire season, bearing beautiful and lasting flowers. Plant in a sunny spot in good garden soil dug very deep. We recommend the application of well-rotted manure in holes a few inches away from the plant in different directions. The feeding roots reach out of these holes, which may be watered freely, with better success than when manure is applied directly at the base of the plant.

Price, strong 2-year-old plants, each 75c, pre-paid; extra strong 3-year-old plants, each \$1.00, by express.

JACKMANI—This variety, with its strong, healthy growth, hardy nature and rich, deep velvety purple flowers, is the most satisfactory of its class. It blooms with astonishing profusion from July to November on shoots of the present season, and should be pruned early in the spring.

JACKMANI SUPERBA—A variation of Jackmani, which it closely resembles in habit, but has broader sepals and deeper violet-purple color. Equally hardy.

MADAME BARON VIELLARD—Called the rose-flowered Jackmani. One of the strongest and most vigorous and free-blooming varieties of Clematis. Flowers from four to five inches in diameter, and of perfect form. Light rose with lilac shadings. Cannot be surpassed.

HENRYI (BANGHOLM BELLE)—A strong grower. Flowers always eight-sepaled, four to six inches in diameter, and pure white. Very hardy.

MISS BATEMAN—Pure white, with chocolate anthers, making a striking contrast. This sort commences to bloom as soon as its leaves start in May, on which account it is very valuable.

GIPSY QUEEN—A rich, bright, dark velvety purple; a rank grower and a free bloomer, flowering from the ground up. A very attractive and curious variety.

DUCHESS OF EDINBURGH—One of the best double whites; of vigorous habit, very free of bloom and deliciously fragrant.

CLEMATIS PANICULATA—A vine of very rapid growth; quickly covering trellises and arbors with handsome, clean, glossy green foliage. The flowers are of medium size, pure white, borne in immense sheets, and of a most delicious and penetrating fragrance. The flowers appear in late September, at a season when very few other vines are in bloom. The extreme rapidity of growth, the showy foliage, beautiful and fragrant flowers and entire hardihood serve to make this one of the very choicest of recent introductions. Extra large field-grown plants, each 40c; 3 for \$1.00, post-paid.

GLADIOLUS—**AGATHA**—Rose, suffused with lake, flamed carmine-amaranth; clear yellow spots. Each 15c.

AFRICAN—Darkest crimson-black, with a pure white blotch in the throat. The darkest and one of the finest colors; large flower and spike. Each 15c.

AURORA—Bright salmon, rose striped, orange-carmine and lilac blotched; cherry-rose, streaked violet. Each 15c.

COQUETTE—Large and fine flower, of bright cherry-red, with a conspicuous pure white blotch; upper petals striped with delicate rose. Each 15c.

HESPERIDE—Profusely blotched and flaked with rosy-salmon on a pure white ground. Each 15c.

LAMARCK—Cherry, slightly tinted with orange, blazed with red. Each 12c.

OCTOROON—A beautiful salmon-pink; very distinct. Each 12c.

PEPITA—Bright golden-yellow flower, slightly striped carmine at the edges of the petals. Each 12c.

PACTOLE—Beautiful yellow, slightly tinged with rose; at the edges blotch of darker shades. Each 15c.

SNOW-WHITE—Absolutely pure snow-white; the only pure white Gladiolus in existence. Each 20c.

THALIA—White, flamed and streaked with carmine. Each 15c.



Gladiolus.

OUR GRAND MIXED GLADIOLUS

OUR MIXED GLADIOLUS ARE VERY FINE INDEED. BEING CHOICE VARIETIES ONLY. ALL OLD AND COMMON ONES HAVE BEEN DISCARDED, AND CUSTOMERS CAN DEPEND UPON HAVING A LARGE AND MAGNIFICENT VARIETY OF COLORS. THEY CANNOT BE TOO HIGHLY PRAISED. DOZ. 25c; 100, \$2.

OUR CLEMATIS ARE ALL FIELD-GROWN, EXTRA STRONG, LARGE PLANTS.



Cinnamon Vine.

GIANT DOUBLE FRENCH (Mixed)—Remarkable and vigorous growers, with immense and gorgeous flowers. 3c each; doz. 25c.

ANEMONES (*Wild Flower*)—Highly ornamental spring and summer flowering plant, the colors of which are wonderfully beautiful, running through shades of blue, scarlet, rose, white, lavender, etc. When grown in masses they are brilliant in the extreme. Three or four roots should be planted in a 5-inch pot and plunged in cold frame for spring flowering, or in the open ground in a partially shaded situation where the ground is moist for autumn flowering. They are also splendid for pot culture, for flowering in the house or conservatory during winter. Mixed colors, each 5c; doz. 30c.

NEW CANNAS, ITALIA AND AUSTRIA—An entirely new class of Giant Cannas, far surpassing in size, form and brilliancy of coloring anything before introduced. Unlike other cannas, these new ones have five petals, with an occasional sixth. The plants grow to magnificent proportions, the stems reaching when in perfection nearly ten feet high, and clothed with fine large dark green bananalike foliage.

ITALIA—In this variety the three upper petals are bright vermilion, very broadly edged with yellow. The lower petal somewhat similar to the three upper ones, and the center petal or petals being, if possible, more brilliant in color, and narrowly edged and splashed yellow. The separate flowers measure, when well-grown, from seven to eight inches in diameter, the separate upper petals being from two to two and a half inches wide. Each 35c.

AUSTRIA—Identical with Italia in everything but color, which is a soft canary-yellow, faintly splashed and marked carmine. Each 35c.

CROZY'S FRENCH CANNAS

THE FOLLOWING VARIETIES—15c EACH; DOZ. \$1.50, POST-PAID.

Florence Vaughan—The only approach to a yellow of such size yet attained; and though thickly dotted with brightest red, its general effect in the flower beds is a rich orange-yellow; the foliage green; splendid broad leaves; height 5 feet.

Madam Crozy—Four feet. Immense flower heads of the deepest vermilion, gold bordered. Petals very wide and broadly rounded; foliage green.

Childsii (The Tiger Canna)—Three and a half feet. Foliage strong, color light green; flowers large size, clear yellow, brilliantly spotted crimson.

Alphonse Bouvier—Six feet. Leaf green; the flower spike very large and full, and the flowers on each come in bloom together. The color is a bright crimson; flowers large.

Explorateur Crampel—Five feet. Green; flower large and broad; color a clear vermilion-scarlet, tinted with crimson spots distributed evenly over petals.

Queen Charlotte (New German Canna)—A most distinct flower; rich crimson-scarlet, with wide gold border on every petal. A very handsome plant, medium in height, compact grower; broad green leaves. It is a profuse bloomer.

Egandale—Dark foliaged flowers of a dark currant-red; striking and distinct.

Paul Marquant—A peculiar shade of salmon, overlaid with soft rosy-carmine.

Edward Mieg—Rich vermilion-scarlet; deep green foliage; 3½ feet.

Comte de Bouhard—Deep yellow, spotted lightly with red.

Paul Bruant—Large; flowers orange-red, shaded fire color.

Charles Henderson—Deep, rich crimson; foliage deep green, broad and massive; ht. 3½ ft.



Cannas.

Choice Named Dahlias. THE FOLLOWING VARIETIES 15c. EACH. \$1.50 DOZ., POST-PAID.

Nymphæa (The Pink Water Lily Dahlia)—Color a soft, delicate, light, shiny pink, waxy and graceful. Has a refined water lily fragrance.

Honorio—Large, soft pale pink.

Golden Bedder—Yellow, edged red.

Panthia—Rich reddish-salmon.

Marchioness of Bute—White, tipped pink.

Arabella—Sulphur, tipped pink and lavender.

Queen of Yellow—A beautiful yellow.

Sport—Clear, soft lavender.

Yellow Bird—Clear yellow, fine form.

Sunbeam—Pinkish-white, tipped purple.

Beauty of Arundel—Glowing crimson.

Madge Wildfire—Bright, dazzling scarlet.

Prof. Baldwin—Deep orange-scarlet.

Lemon Giant (New Weeping Dahlia)—Very large; 6 to 7 inches in diameter; clear lemon-yellow.

Lucy Fawcett—Pale straw, striped and penciled rosy-magenta.

Penelope—Pure white, flaked lavender.

Mrs. Hawkins—Rich, soft sulphur, shading towards tips of petals.

Marguerite—Rosy-lilac; a free and constant bloomer.

Crimson Ball—Bright crimson-purple; one of the best.

Princess Bonnie—Rich creamy-white, lemon-yellow at base of petal.

WE HAVE A LARGE VARIETY OF NEW CANNAS. SEND FOR LIST AND PRICES.

HARDY DORMANT ROSES.

HARDY ROSES have for many years been our leading specialty, and we pride ourselves on the good assortment, containing none but truly desirable varieties, that we have to offer this season. Our plants are strong, field-grown stuff that will average two feet high or more, except in a few of the more moderate growing kinds; are clean, vigorous and healthy, well branched and with good roots. Roses on their own roots are becoming more and more in demand every season. To our customers we cannot too strongly recommend own-root roses. With the average amateur rose grower, it is, in nine cases out of ten, a question of only a year or two before "suckers" from the "stock" of a budded rose entirely run out the variety budded in. The planter then has nothing but a wild Manetti rose, and not knowing that he should have cut away the "suckers," thinks he has been swindled by the one of whom he bought.



Hybrid Perpetual Rose.

- Fisher Holmes**—Finely shaped flowers and buds, dark velvety crimson.
Gen. Jacqueminot—Brilliant crimson. The most widely popular rose.
Gen. Washington—An old garden favorite; red, shaded crimson and carmine; large, full and flat; a most profuse bloomer and compact grower.
Gloire de Margottin—The most brilliant red rose in the hardy section, very free blooming. A grand rose.
John Hopper—Bright rose with carmine center, large and full; esteemed by all who grow it as of the highest order.
La France—Peach-blossom pink, the model garden rose; blooms all summer.
Mabel Morrison—Pure white; large, massive, perfectly formed flowers.
Magna Charta—Dark pink; one of the easiest roses to grow.
Marshall P. Wilder—Cherry-rose, mingled with carmine; a grand rose.
Mrs. John Laing—Rich, satiny pink, delicious fragrance; blooms constantly.
Paul Neyron—Flowers five inches across; color lovely dark pink.
Persian Yellow—Hardy yellow rose; best of its color.
Prince Camille De Rohan—Dark crimson-maroon, almost black.
Ulrich Brunner—Cherry-red; a grand rose, very free blooming.

MOSS ROSES

Extra plants, field-grown, dormant,
Each 30c.; \$3.00 per dozen.

- Blanche Moreau**—The best white moss rose. Flowers are produced in clusters, and are large, full and sweet. Color is pure white; both flowers and buds have an abundance of dark green moss.
Salet—Color bright rose, with blush edges. An extra fine cupped sort.
Blanche Robert—White; good size; full, vigorous grower, and fine bloomer.
Crested Moss—Deep pink; has a mossy fringe or crest; very beautiful.
Crimson Globe—A beautiful crimson. **Gracilis**—Deep pink; the finest of mosses.
Princess Adelaide—Pale rose; good size; free bloomer, and vigorous.

HARDY CLIMBING ROSES

- China**—A new and very valuable perpetual blooming climber. Commences flowering the last of May. In vigor of growth it is unsurpassed. The flowers are very delicate and waxy; somewhat fragrant, and are borne profusely. The bud is of especially pretty form, being pointed, very shapely, and of just the right size for the buttonhole. The open flower is nearly double, and has much the appearance of a tea rose. The color is dark red in the bud, and changes, as the flower opens and grows older, to a lighter red or pink, like an apple blossom. Each 50c.
Climbing La France—The Climbing La France is equally as hardy as its parent, and so may be safely planted in the open ground, even in our northern latitudes. Price, 50c each.

- Following varieties—Large two-year-old plants 25c each; \$2.50 your choice.
Baltimore Belle—Blush white. **Prairie Queen**—Bright rosy-red.
Crimson Rambler. **Tennessee Belle**—Bright, beautiful pink.



Climbing Rose.

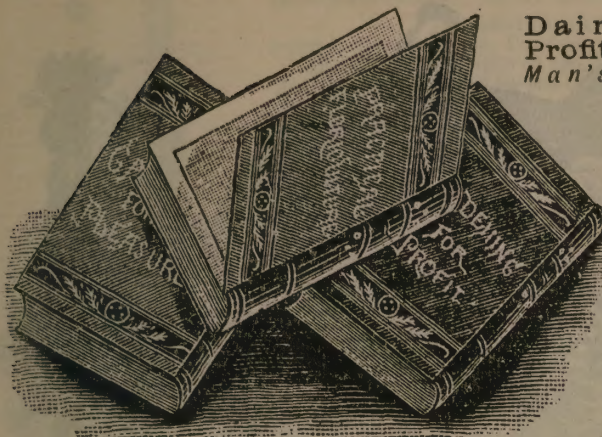
- Seven Sisters**—A beautiful light blush.
Mme. Plantier—Pure white; a profuse bloomer.

These Roses are not greenhouse grown, but are strong 2 and 3 year old outdoor plants, sure to give satisfaction.

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of

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FOR
Gardeners, Florists,
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The very thing which the farmers of Canada have long wanted. It sets out in the clear, plain English of the farm and fireside the most approved methods of recognizing and treating all diseases of horses, cattle, sheep, pigs, dogs, and poultry, with a full description of the veterinary medicines and recipes, and instructions valuable in buying and selling. Every farmer's son should possess this knowledge, as it means all the difference between profit and loss in his business. The book contains about 400 pages: 1.—A magnificent English art cardinal binding, with gold lettering. Price, \$2.50. 2.—Best English black cloth, with gold lettering. Price, \$2.50.

The five books marked with an * for \$1, post-paid. Should be in every house.

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WE ARE HEADQUARTERS FOR ALL KINDS OF POULTRY SUPPLIES, AND ARE CANADIAN AGENTS FOR THE CELEBRATED SPRATT PATENT (LIMITED) GOODS.

SOME bright fellow has remarked of the man who always opposes every improved method of saving labor, getting from his land, stock or poultry, two dollars where he formerly got one, the following neat rhyme:

"He is always content to idly stand,
Nor strives his hopes to gain,
He will get a ticket to the promised land,
And then will miss the train."

Many people get only five to six dozen eggs per year from their hens, when they might as well get three times that many from every hen.

Dr. Hess' Poultry Pan = a = ce = a.

For Chickens, Turkeys, Ducks, Geese, and Pigeons.

WHAT IS A PAN-A-CE-A?

Webster defines it as a "universal remedy for diseases." We guarantee Dr. Hess' Poultry Pan-a-ce-a to cure Gapes, Cholera and Roup.

It is a positively guaranteed egg producer by its invigorating effect upon the fowls, thereby enabling them to appropriate food and positively increase the production of eggs. Remember that Dr. Hess' Poultry Pan-a-ce-a is an egg producer, also containing tonics that will increase the power of assimilation and thereby aid in appropriating such material as composes the egg; it keeps poultry healthy and strengthens them and makes hens lay in winter and summer. **BUY IT NOW**—It will pay you in the increased crop of eggs from your hens. Price—24 oz. pkg. 35c; by mail, 45c; 5 lb. pkt. 85c; by mail, \$1.10.

Instant Louse Killer. Kills Lice, Ticks, Fleas, Moths, Ants, and all kinds of vermin. A great Deodorizer and Disinfectant.

LICE ARE UNIVERSAL.

Realizing these facts, we have been prompted to formulate the Instant Louse Killer. It is not a poison, but lasting, effectual, convenient to use, and the cheapest article that can be had. It is put up in round cans, with perforated lids, ready for use.

DIPPING OF SHEEP UNNECESSARY.

It is especially adapted for the destruction of sheep ticks, being a powder and easy to apply, overcoming the great disadvantages of dipping, and can be applied in cold weather when the wool is long and the ticks are most numerous. Price—1 lb. pkg. 35c; by mail, 40c.

Office of the London Poultry and Pet Stock Association.
London, Ont., Nov. 9th, 1896.

Dr. Hess & Co., Ashland, Ohio:

Gentlemen,—We, the members of the London Poultry and Pet Stock Association, having given your Poultry Pan-a-ce-a a good trial, find it an excellent preparation for colds, roup, indigestion and kindred diseases, and can truthfully say that it is the most effective remedy we have ever used, and have no hesitation in recommending it to breeders as being perfectly reliable and all you claim for it. We would especially recommend it to breeders of fine poultry in the show-room, where their stock is more or less exposed to drafts, overfeeding, etc. We have also tested your Instant Louse Killer and find it very effective.

Yours very respectfully,
LONDON POULTRY AND PET STOCK ASSOCIATION.
Richard Oke, Secretary.

The above two articles are positively guaranteed to give satisfaction, or money refunded.

SHERIDAN'S CONDITION POWDERS—Nothing on earth will make hens lay like it. It is absolutely pure; highly concentrated; most economical, because such small doses; strictly a medium, not a food—you can buy or raise food as cheaply as we can; prevents or cures all diseases of poultry; worth more than gold when hens are moulting; no other make like it. Pkg., post-paid, 25c; large can (2½ lbs.), post-paid, \$1.25.

PRATT'S POULTRY FOOD—Absolutely pure and free from poisons and all other injurious ingredients. One ounce of Pratt's Poultry Food equal to two teaspoonfuls. Positively cures and prevents chicken cholera, roup, gapes, and all diseases of the flock. It regulates the bowels, blood, and digestive organs, and produces bone, muscle, feathers, and larger fowl. Young chickens grow quickly and free from disease. Sickly broods are never seen when Pratt's Poultry Food is used according to directions. Hens lay regularly when Pratt's Poultry Food is fed. Turkeys, ducks and geese grow larger, and are healthier, and pigeons flourish on Pratt's Poultry Food. Per pkg., containing 26 ozs., 35c, post-paid.

"Peerless" Brand Crushed Oyster Shells.

Actual Experiments Show, where "Crushed Oyster Shells" were fed to the hens: Duration of test, 22 days; number of eggs, 33; weight of eggs, 1489.6 grammes.

ADVANTAGES GAINED BY THE USE OF IT.

It acts as grit and prevents "cholera." It keeps the poultry healthy. It makes hens lay an egg per day. It prevents soft-shell eggs. It makes the egg shell strong enough to carry without breaking. It contains many essential components of the egg. It makes eggs larger and heavier. 5 lbs. 15c; 25 lbs. 50c; 50 lbs. 75c; 100 lbs. \$1.



Zucker's Medicol Egg.

The greatest invention of the age for the extermination of all kinds of vermin known to be destructible to the feathered tribe. Also guaranteed to be a specific exterminator of moths, cockroaches and fleas, and is regarded as the best disinfectant and deodorizer in use. The Zucker's Medicol Egg has been before the public for over two years, during which time it has been thoroughly tested by thousands all over the United States and pronounced perfect. It is simply an artificial egg shell, about the size of a hen's egg, filled with a combination of powerful disinfectants, which positively destroy and thoroughly eradicate all vermin and insect pests. It is used as a nest egg for destroying lice and mites on chickens, and is harmless to the smallest chicks. When placed in bird cages it will within a few days free the birds from all vermin. One or two of the Medicol Eggs placed in a flowerpot destroys the lice on house plants in a few days. As a general disinfectant it has no equal. In general use when exposed to the atmosphere it will retain its strength from three to four months. When wrapped in paper and kept in a close jar or box it retains its disinfecting powers indefinitely. Like all valuable discoveries, it has its worthless imitations sold under various names. Buy none that have not the stamp, "ZUCKER'S TRADE MARK MEDICOL," on the shell of each egg. Price, each 15c; 2 for 25c; doz. \$1.50, by mail, post-paid.

TO WHOM IT MAY CONCERN:

I have thoroughly tested the Medicol Eggs manufactured by the Zucker Mfg. Co. with the view of advising readers of the "Civic Review" of their merits. I have had half a dozen hens sitting at one time, placed Medicol Eggs under five, the sixth I left unprotected; after two weeks found the hen without the Medicol Egg covered with mites, the others were absolutely free. I now have nearly a hundred little chicks all free from vermin and healthy. I keep one egg under each hen sitting or laying; find by wiping them off when dirty they do the work perfectly.

J. P. TOURNOUX,

Manager Sub. Dept. Civic Review.

April 15th, 1897.

Worth Its Weight in Gold to Poultry-keepers.

TESTED STANDARD INCUBATOR THERMOMETER.

Mounted on metal graduated base, and distinctly marked high and low. (See cut.) Price, post-paid. 75c.

Mica = Crystal Grit.

Monarch of the Poultry Yard.

"Mica-Crystal Grit" is made from a rock of peculiar formation, composed partly of quartz, which is the hardest of rock substances, and partly of mica, which is a flaky substance. These two substances are piled in countless layers, one upon the other, thus forming what is termed a flaky or friable rock, by which is meant a rock which, when subjected to pressure, will scale or flake; the sharp particles of quartz are, as it were, embedded in mica, so that the rotary motion of the contents of the gizzard, in bringing the different pieces of grit in contact with each other, causes small particles to flake off, thus constantly sharpening themselves until they are entirely used up. 5 lb. 15c; 25 lbs. 50c; 50 lbs. 75c; 100-lb. bags \$1.



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Do you keep a record of chickens? The different breeds, hatches, etc., should be kept. There is no better or quicker way than by this marker, as over 200 different marks can be made by punching web between toes; and by your private marks you can secure yourself from the chicken thief. They are well made, with steel spring and cutter, nicely nickel-plated. Made in two sizes. Sent post-paid on receipt of price, 25c. each.

Rockton, Feb. 26th.

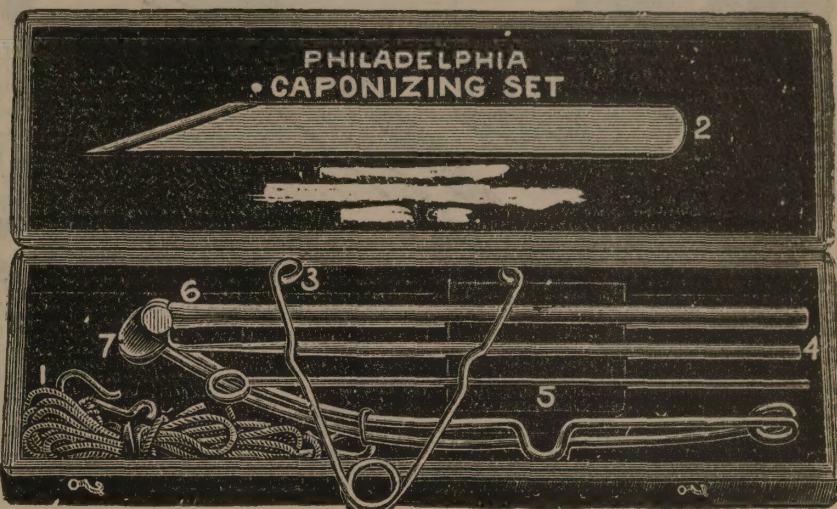
John S. Pearce & Co., London, Ont.:

Dear Sirs,—I received the "Poultry Marker" to-day. It seems to be a good little machine for marking poultry.

Yours truly, I. S. HENDERSON.

Caponize. Poultrymen can double their profits by caponizing their chicks. The operation is very simple, the instructions so full and explicit that any man, woman or child, after a careful reading, will be able to perform the operation. It is highly successful from every point of view. The demand for capons far exceeds

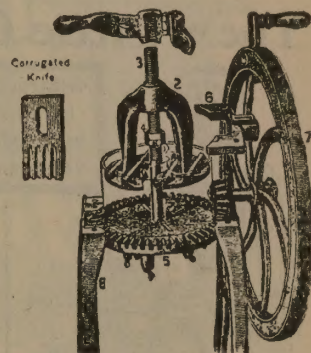
the supply, the price per pound being twice as much as for ordinary chicks. The object in caponizing is to largely increase the weight of fowl, causing them in many cases to grow as large as turkeys and weighing from 10 to 15 pounds, to make the meat a finer and sweeter flavor, and very juicy and tender. They are much quieter in disposition. A cock in chasing around the yard will run off flesh almost as fast as put on. In the more quiet Capon the same amount of food goes to make flesh, bone, and profit. Complete with instructions, \$2.50. In velvet-lined case, as per engraving, \$2.75. "Complete Guide for Caponizing" with every set.



PEARCE'S POPULAR BONE CUTTERS.

No. 1, or "Excelsior." No. 2, or "Little Giant."

The only Bone Cutters of Canadian Manufacture. Don't send to the United States for a bone cutter when you can get a better machine (it has improvements on the American make) made in Canada for less money. **Compare prices and see.** These machines will successfully cut fresh market bones, with the meat and gristle attached, suitable for poultry food. Green cut bone, when fed to poultry, will double the number of eggs, make the eggs more fertile, make the eggs hatch vigorous chicks, invigorate the whole flock, stop feather-picking, stop egg-eating, mature broilers earlier, make little chickens grow faster and larger, reduce the grain bill one-half, and prevent roup. It is better than medicine, cheaper than grain. Try it. This cut shows as clearly as possible the working parts of our "Excelsior" and "Little Giant" Bone Cutters, and also the working principle. The cylinder which holds the bones is shown in outline only, thus allowing all the other parts to be clearly seen. The bone to be cut is held firmly between the follower (2) and the cutter plate (5), the pressure required being regulated by the feed handle (1) acting with the screw (3). The three corrugated knives are set like three plane irons in the cutter plate (5). The cut bone goes through the throat in front of each knife, and falls under the machine. Experience has proven that with this arrangement green bones, fresh from the market, will go through the



Working Principle—Sectional View.

machine without clog or difficulty, and that the knives will cut the hardest bones without the slightest danger of breaking or getting dull. **We warrant** these machines to cut dry or fresh bones with the meat, gristle and all, without clog or difficulty, or money refunded. *Nothing on earth will make hens lay like green cut bone.*

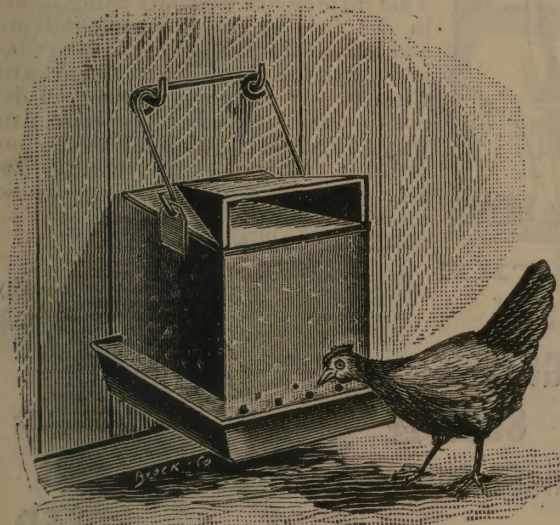
EXCELSIOR, or Improved No. 1 Mann—Is the bone cutter for the millions. With only a dozen hens the increase in eggs will repay for one in two months. Capacity 20 to 25 lbs. an hour. Weight, with balance wheel, 60 lbs. Price: with Balance Wheel, \$7; with Crank, \$5; stand, \$2.50 extra.

NO. 2, or LITTLE GIANT—This machine is the same in design as our No. 1, or Excelsior. It has a larger cylinder, with four cutting knives instead of three. It has a larger and heavier balance wheel, which makes it cut faster and easier. It is intended for 150 to 200 fowls. Capacity 40 to 50 lbs. per hour. Weight, with balance wheel, 100 lbs. Price, \$10; stand, \$2.50 extra.

WE RECOMMEND the balance wheel by all means. Its momentum assists in cutting, and makes it run easier and better. The crank is all right, and far superior to any other machine on the market for the price, but the balance wheel is the best, and is well worth the difference in price.

"Eclipse" Drinking Fountain. This is the regulation fountain in use at the

Dominion and Ontario Agricultural Colleges for the past three years. It is made of heavy galvanized iron, which will never rust; has a tube running down the inside to a level with the holes in front, allowing just so much water in the basin at a time. It cannot by any means overflow. No fear of young chicks getting drowned, or old ones dirtying the water. If the water ever becomes frozen, it is easily thawed by placing the fountain on a hot stove for a few minutes. Can be filled without taking off the nails. We consider this the best poultry drinking fountain now in use. Prof. L. G. Jarvis, of the Ontario Experimental Farm, says: "I consider it the best poultry drinking fountain ever invented." Price, each 60c; doz. \$6, by freight or express at purchaser's expense; three at dozen rate.



"King of the Field" Corn Planter and Fertilizer Distributor Combined



Corn Planter and Fertilizer Distributor.

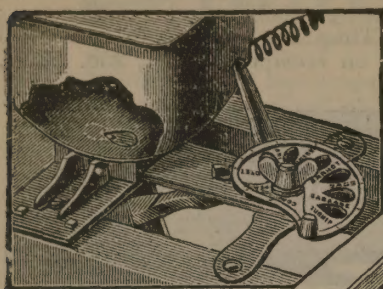
This implement is made of the same material and worked in the same way as the Corn Planter, but has two distributing boxes: one for seed, the other for fertilizer, such as bone meal or superphosphates, and can be adjusted to plant any desired quantity and distribute any desired weight of fertilizer to acre. Easily adjusted, simple in construction, and cannot

possibly get out of order with ordinary care. (See cut.) Price \$2, sent by freight or express at purchaser's expense.

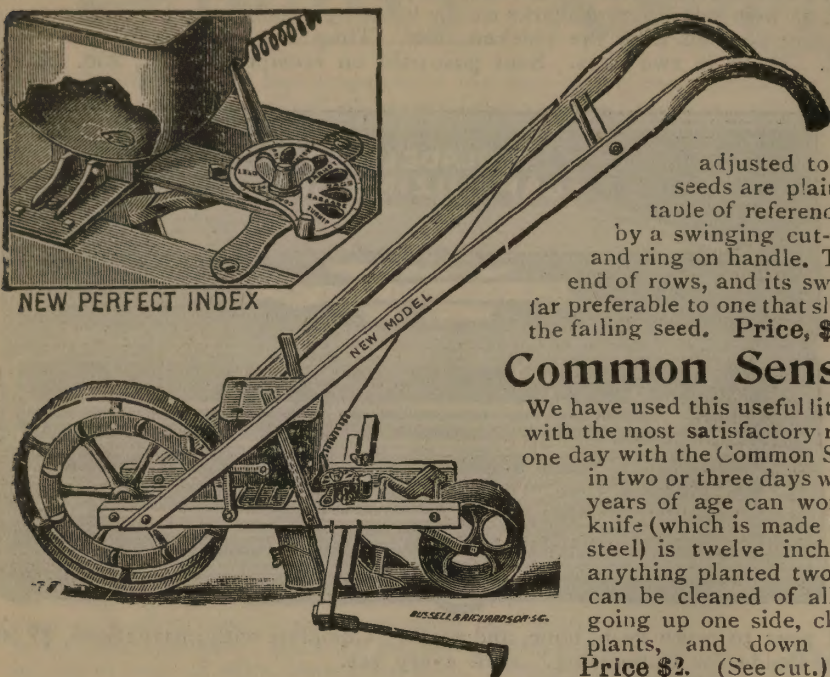
Who is Your Seedsman? JOHN S. PEARCE & CO. solicit your patronage.

SEND US AN ORDER, BE IT EVER SO SMALL. SATISFACTION AND PROMPT ATTENTION OUR MOTTO.

FARM AND GARDEN REQUISITES.



NEW PERFECT INDEX



New Model Seed Drill The "New Model Seed Drill" will sow any kind of seed, in size from Sweet Majoram to beans, with most perfect accuracy and ease. The Index for regulating the flow of seed is placed in open sight, immediately under the eye of the operator, and can be quickly adjusted to the slightest variation desired. The names of the principal seeds are plainly shown on the Index, and it is not necessary to refer to any table of reference. **The Cut-off**—The flow of seed can be instantly stopped by a swinging cut-off, conveniently operated by a cord and ring on handle. This cut-off prevents all loss of seed at end of rows, and its swinging or gravity form will be found far preferable to one that slides under, as it cannot be jammed by the falling seed. **Price, \$7.00.** Packed in crates for shipping.

Common Sense Weed Slayer

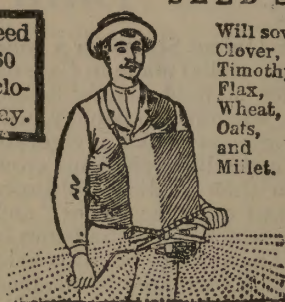
We have used this useful little implement for the past six seasons with the most satisfactory results. A man can do more work in one day with the Common Sense Weed Slayer than can be done in two or three days with the ordinary hoe. A boy twelve years of age can work it. The knife (which is made of the best steel) is twelve inches wide, so anything planted two feet apart can be cleaned of all weeds by going up one side, close to the plants, and down the other. **Price \$2.** (See cut.)



COMMON SENSE WEED SLAYER.

The "Little Giant" BROADCAST HAND SEED SOWER—

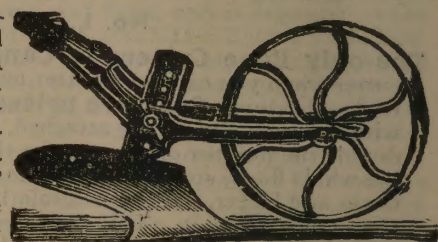
Guaranteed to sow 60 acres of clover per day.



Will sow (for sowing wheat, oats, clover, timothy, etc.)—This valuable little implement was first sent out by us three years ago, and from testimonials received, it has given the best of satisfaction to all who used it. It has no equal, doing perfect work. It has strength combined with lightness (weighing but three pounds), making it the most perfect seeder made to-day. It will distribute wheat 50 feet to the round; flax and clover seed, 36 feet to the round; oats, 36 feet to the round; timothy seed, 27 feet to the round. It will do the work even and better than can possibly be done by hand, and can be operated by anyone. It is the only seeder in which the delivery is not obstructed by small pieces of straw, etc., the agitator used doing away with any possible clogging up of seed or grain when sowing. It sows from 30 to 50 acres a day. It should be in the hands of every farmer. **Price, Geared (see cut), \$2.50; post-paid, \$3. Fiddle Bow, old style, \$2; post-paid, \$2.50.**

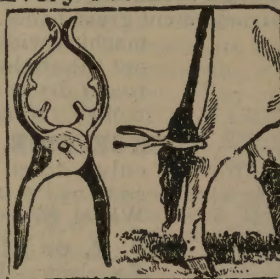
The "Fire Fly" Wheel Garden Plow makes the care of a

vegetable garden a pleasure, and those who could not find time to keep a garden if attempting cultivation with the ordinary hand hoe can raise their own vegetables successfully with the "Fire Fly." It takes the place of the horse and plow, or cultivator, requiring no wide headlands to turn on; is invaluable during all gardening season. **Price \$2.50.** (See cut.)



"FIRE FLY" WHEEL GARDEN PLOW.

Every Farmer Should Use the Victor Cow Clip



This little device prevents being lashed in the face by the cow while milking, and thus avoids the provocation to curse and abuse the cow. **New, Good, and Cheap.** It promotes kindness of disposition, and increases flow of milk, and pays for itself quick. Even the cow wants it. **Price, each, 25c; 5 for \$1.** Samples sent by mail, post-paid, on receipt of price.

The "DANDY" HAND FORCE and SUCTION Pump



This pump is made of the very best material. It supplies a long-felt want, viz., a pump that is serviceable, and one that can be sold at a price that will bring it within the reach of all. It is always ready for use, and not liable to get out of order. It throws a stream thirty feet or more. In this age of insects it is invaluable for spraying apple, pear, peach or plum trees, grapevines, etc., or for washing buggies or windows. **Price \$1.25, by express at purchaser's expense.** (See cut.)

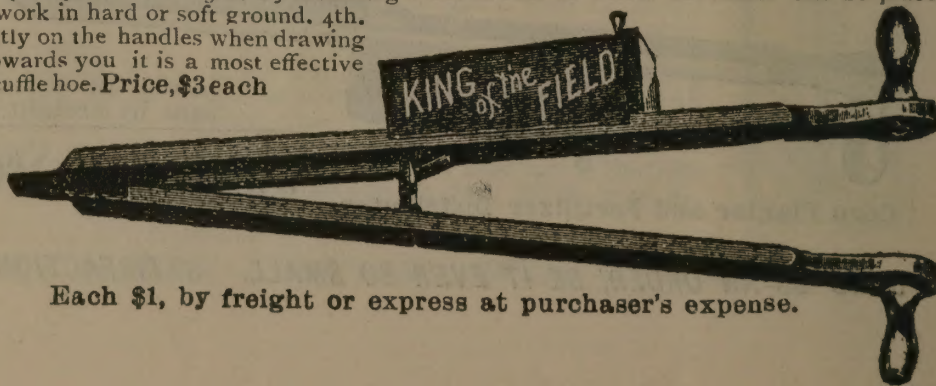
THE ESSEX GUARDED SCUFFLE WHEEL HOE

This really valuable little implement is, without exception, the cheapest, most effective, and most durable of any wheel hoe now in the market. We have a great variety of garden implements in use at our Trial Grounds, and our foreman says he prefers "The Essex" to all others. Points of excellence claimed for the Essex Guarded Scuffle Wheel Hoe: 1st. Durability, being made of the best gray and malleable iron and steel. 2nd. Ease and rapidity of work. 3rd. By loosening a nut in rear of wheel the knife can be placed at any angle for work in hard or soft ground. 4th. By bearing slightly on the handles when drawing towards you it is a most effective scuffle hoe. **Price, \$3 each**

THE ESSEX GUARDED SCUFFLE WHEEL HOE.



FOR SPEED, EASE AND DURABILITY IT HAS NO EQUAL.



Each \$1, by freight or express at purchaser's expense.



CLEVES' ANGLE TROWEL

(the New Style in Garden Trowels)

A weed digger, transplanter, and cultivator. It takes the place of both Trowel and Dibble. A trowel, to be most serviceable, should be straight and sharp-pointed, that it may be easily forced into the ground, and strong to resist strain by prying. Cleves' Angle Trowel fulfills these conditions. 1. The Standard, 8-in. blade, 40c. 2. The Medium, 7-in. blade, 30c. 3. The Daisy, 5-in. blade, 20c.



Scientific Corn Husker—The greatest little tool on earth! "Whew!" someone says, "that's strong!" But not half strong enough. If you have any corn to husk, this little tool will do it better, quicker, and easier than any other husker that we know of. Each, post-paid, 15c; 3 for 40c; 6 for 75c.

Scientific Corn Husker.

Protecting Cloth—Specially prepared to prevent mildewing and rotting. Valuable for forwarding and protecting early plants from frost, covering hotbeds and frames in spring in lieu of glass, and for throwing over plants at night in fall; for chrysanthemum houses, etc.; at one-tenth the cost of glass. Samples mailed on application. Heavy grade, per yard, 20c, post-paid 25c. Medium grade, best for general purposes, per yard, post-paid, 16c.



Hotbed Covered with Protecting Cloth.

Eureka Post-hole Digger

Buy the Eureka. It will pay for itself in two days' work. Steel Blades, Malleable Iron Heads, Hardwood Handles; weight about nine pounds; length complete, five feet. You can take out a good-sized stone, also loose sand, wet sand or clay. No clogging. You can cut off a good-sized root. You can dig any sized hole larger than six inches that you wish. 25,000 sold in one year. Cheaper than any other good digger, and cheaper than a spade, because you can do so much more work in a day. Farmers, railroad foremen and contractors have used them, and all are pleased. It is the best tool that is made to sink posts heaved by frost. Price, \$1.75.



Eddy's Farmer's Favorite Duster

For applying Paris Green, Slug Shot, and other Insecticides in the dry state; equally adapted for dusting large or small plants, as the surface covered depends entirely on the force of the shake or turn, which the operator can, of course, regulate. (See cut.) \$1.25.



Eureka Post-hole Digger.

WOOD'S FAMOUS CORN SHELLER

Over 50,000 in use. Will shell a bushel of corn in four minutes. Price, each, \$2.50.



Wood's Famous Corn Sheller.

Powder Guns.

THE ACME (see cut). Each 15c.
EXCELSIOR (oil-can shape). Each, 15c.



Powder Gun for Insecticides.

SCOLLAY'S PATENT SPRINKLER—

An indispensable article for sprinkling cut flowers, small seedlings, window plants, clothes, etc. Pressure on bulb ejects a fine spray. No. 1, \$1.25; No. 2, \$1; No. 3, 85c; No. 4, 75c.



The Fulcrum Spading Fork.

Great Potato Digger.—The Fulcrum Spading Fork is the only fork known which will dig potatoes easier and faster than the old style fork. Unbolt the attachment and reverse it, throwing the roller up instead of down, and you have an unequalled potato digger. Every man who uses a spade or spading fork will be interested to know that spading with the Fulcrum Spading Fork is as much easier than the old style of spading as prying a stone out of a hole is easier than lifting it out by main strength; that this spading fork not only raises but completely turns over and breaks up the ground by a slight downward pressure, with no lifting; that it turns over at every movement, and with half the labor, twice the quantity of ground held on an ordinary five-tined fork; that in actual time saved in four days' work the Fulcrum Spading Fork will more than pay for itself; that it completely does away with all strain on the back, and never a backache in any day's work with it. The Fulcrum does it. Price \$1.75.

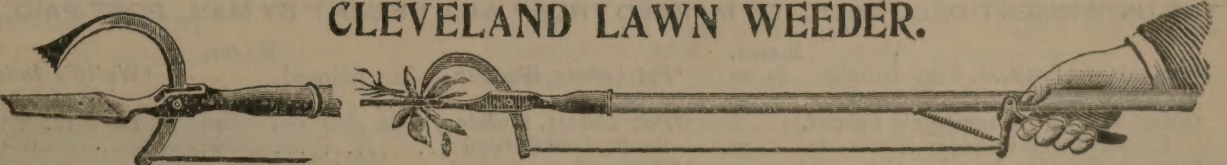


Unbolt the attachment and reverse it, throwing the roller up instead of down, and you have an unequalled potato digger. Every man who uses a spade or spading fork will be interested to know that spading with the Fulcrum Spading Fork is as much easier than the old style of spading as prying a stone out of a hole is easier than lifting it out by main strength; that this spading fork not only raises but completely turns over and breaks up the ground by a slight downward pressure, with no lifting; that it turns over at every movement, and with half the labor, twice the quantity of ground held on an ordinary five-tined fork; that in

actual time saved in four days' work the Fulcrum Spading Fork will more than pay for itself; that it completely does away with all strain on the back, and never a backache in any day's work with it. The Fulcrum does it. Price \$1.75.

Extracting the root. It's easy with a **Cleveland Lawn Weeder**. No more broken backs. This little device gets at the root of the evil and removes it bodily. The curved edge of blade enters and loosens the soil; pressure on the lever then causes the toothed jaw to grasp the plant and a slight pull suffices to dislodge same without disturbing the surrounding sod. Price, 75c. each.

YOU NEEDN'T BREAK YOUR BACK WITH A CLEVELAND LAWN WEEDER.



The only practical device on the market.

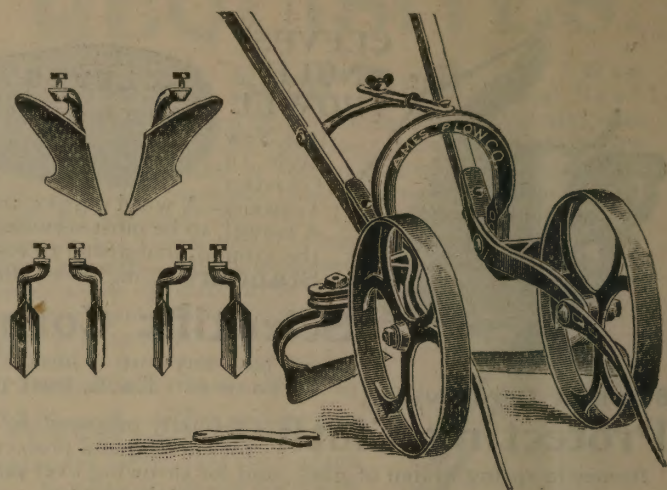


PEARCE'S EUREKA SYRINGE—This is large enough where you have only a few trees, currant bushes, etc., also for washing windows, buggies, etc. It has a barrel 18 in. long and 1 1/4 in. in diameter; well and strongly made, copper washed. By mail, \$1 each.

You will never regret it if you try ALBERTS' THOMAS PHOSPHATE. See Fertilizers.

The **"New Universal" Hand Double Wheel Hoe, Cultivator and Plow**—Specially designed for working both sides of the row at one passing. This new hand implement embraces all the good points of older efforts in the same line, and in addition offers new features which cannot fail of appreciation. The special recommendation is the *Adjustable Arch* by which not only the *depth* of work can be gauged, but which by an ingenious device enables the teeth to be pitched at any angle desired. It can be used either astride of or between rows. **Can work both sides of row at one passing.** The hoe blades can be set to turn in or out as desired by the operator. **The Cultivator Teeth.**—Four are furnished with each. Two cultivator teeth can be used at desired width to mark out rows. **The plows.**—For furrowing they can be set close together and turned outward. For covering, set to width desired and turn inward. **The depth** can be regulated by adjusting wheel arms in the three holes provided on each side of Arch. **The Leaf Guards** are to prevent wheels from injuring large, spreading foliage. Price, boxed, \$7.

"New Universal" Hand Single Wheel Hoe, Cultivator and Plow
—As with the *Double Wheel Hoe*, described above, it can be used either between or astride the rows, although it is really intended for between-row cultivation. The attachments are 1 pair Hoes, 5 Cultivator Teeth, 1 pair Plows, and 1 Vine or Leaf Guard. Price, boxed, \$5.



New Universal Hand Double Wheel Hoe.
The attachments are 1 pair Hoes, 5 Cultivator

The **"Universal" Machines** which we are offering we consider as identical to the Planet Jr., and equal to them in every respect, and at a much less cost. If they are not found as we represent them they can be returned and the money will be refunded. Full and complete instructions for setting up and working with each machine.



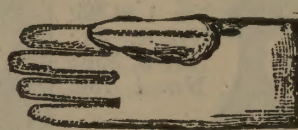
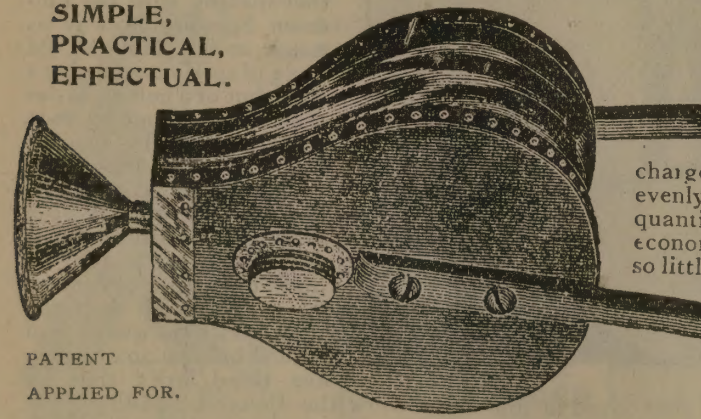
Waters' Tree Pruner—The hook encircles the limb and supports the blade on both sides, which allows the blade to be made very thin, thereby reducing the resistance of the wood, and makes an easier and smoother cut than any other device. The small space required for working the knee allows it to be used among close, dense branches. Price, length of pole six feet, \$1; eight feet, \$1.25; ten feet, \$1.50: by express at purchaser's expense.

**POULTRY
KEEPERS,
ATTENTION!**

**SEND FOR OUR
CIRCULAR
FREE. ALL
ABOUT THE BEST
BONE CUTTER IN
CANADA.....**

**THE MOST PERFECT
WEEDER
IN THE WORLD**
For all Kinds of Root
Crops for
**THE FARMER,
THE GARDENER,
THE FLORIST.**

Gloves and Mitts—Gardening gloves, gents, per pair, 50c; gardening gloves, ladies, per pair, 50c; harvest and threshing mitt, with finger, 15 in., 40c; 17 in., 50c; 17 in., very fine, 75c.



Price without handle, 60c., post-paid.
ELECTRIC INSECT EXTERMINATOR

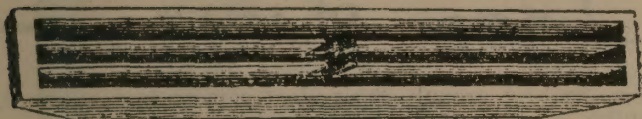
charged by the force of the air, and by means of the funnel outlet is distributed evenly over the plant. A perforated tube on inside of machine regulates the quantity and prevents any surplus of powder being discharged. By far the most economical as well as the most effectual device for applying Paris green, and with so little labor. **Death on potato bugs.** Paris green applied with the **ELECTRIC** will knock them stiff, all sizes and all ages, every time, and only one pound required for an acre of potato vines. This machine works to the best advantage by putting in about half a pound of powder at a time. Experience has proven that Paris green applied in its pure, unadulterated state does not injure the vines, and is far more effectual than when mixed with plaster or any other substance, and with the **ELECTRIC** it is done so easily. Every farmer who once tries the **ELECTRIC** in killing potato bugs will never do without it. The **ELECTRIC** is used to the best possible advantage in applying insect powders of all kinds. \$1.25, post-paid.

THE UNDERMENTIONED ARTICLES MARKED THUS * WILL BE SENT BY MAIL, POST-PAID, ON RECEIPT OF PRICE.

		EACH.				EACH.				EACH.	
*Gooseberry Pruners, Stag Handle..	\$1	25		*Pot Labels, Wooden, 5-in., painted,				*Wolff's Indelible Pencils, for writ-			
*Grafting Wax, per pound		50		per 100	\$0	15		ing on labels.....	\$0	15	
*Hand Weeder, Haseltine's Patent,				*Pot Labels, Wooden, 12-in., per 100		40		Baskets, 1 Qt. Strawberry, per 1000		4	50
the most rapid weeder ever made.		30		Reels, Iron Garden		75		" 12 Qt. "Diamond," per 100		5	00
*Knives, Pruning, best English..	75c	to 1	25	*Roffea, for tying vines, per lb....		40		" 16 Qt. " " " " " " " " "		per 100	6 00
* " Budding, Bone Handle..	75c	to 1	25	*Secateurs, with spring, pair...	75c	to 1	50	" 10-lb. Grape, per 100....		5	00
*Lines, Garden, in 100 ft. lengths..		25		*Trowels, best English steel ...	25c	to	60	" ½ Bush. Pickling, doz. \$1.50		15	
*Pot Labels, Wooden, 4-in , per 100.		10		Syringes, Brass Garden, best Eng.,				" 1 Bu. Root or Corn, doz. \$2.50		52	
* " " " 4-in., painted, per 100		13		extra roses attached to sides 3.50 to	8	00		" 2 Bush. Root or Corn....		50	
* " " " 5-in., per 100.....		13		*Tinfoil for Florists, per lb.....		20					

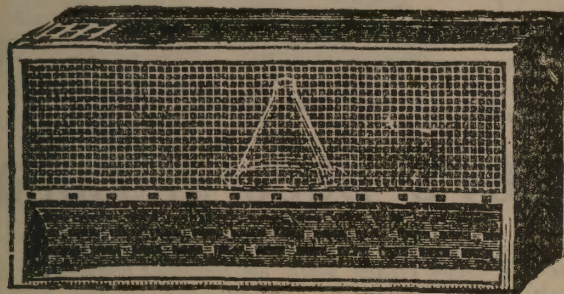
Some of our Gardeners say they would not be without the Electric Insect Exterminator for five times the price.

BEE-KEEPERS' SUPPLIES



Feeders (SIMPLICITY).

Simplicity—Each 5c; per doz. 50c. **Schuck's**—Each 20c; per doz. \$1.75. **The Miller**—Each 35c; doz. \$3.50.



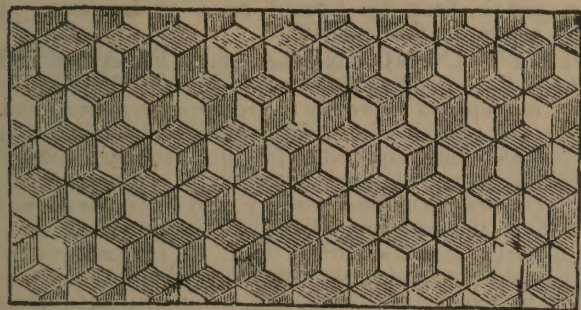
Queen or Drone Traps.

The Alley—Each 50c, post-paid. **ALLEY SELF-HIVER**—Each 50c.



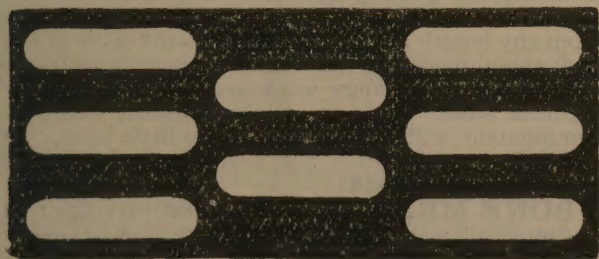
The "Porter" Bee Escape.

The bees pass out between two delicate springs, which, partially closing behind them, prevent their return. Each 20c; doz. \$2, post-paid.



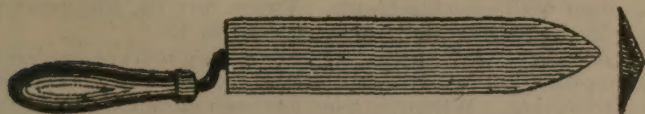
Comb Foundation.

Weed Process—Brood foundation, per lb. 50c, post-paid 60c. Section Foundation, per lb. 60c; post-paid 70c. **Old Process Brood**—40c, post-paid 50c; section 50c, post-paid 60c.



Perforated Metal.

Per sq. ft. 10c; 10 ft. 55c; 100 ft. \$8.

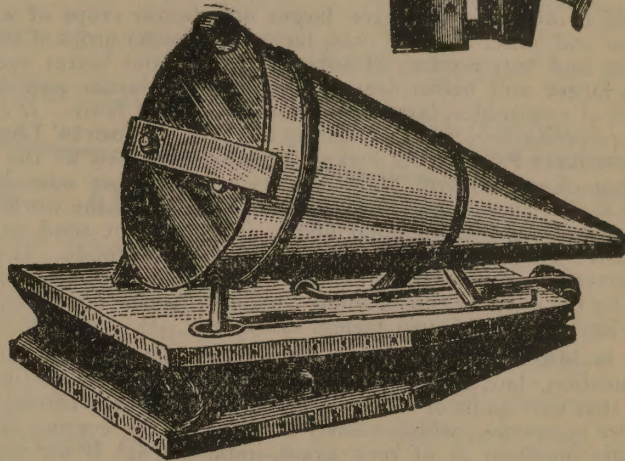


Honey Knives (THE BEAUTY).

"The Beauty"—Ebony handle; fine mirror finish; each \$1. **"Very Good"**—Wood handle; each 80c.

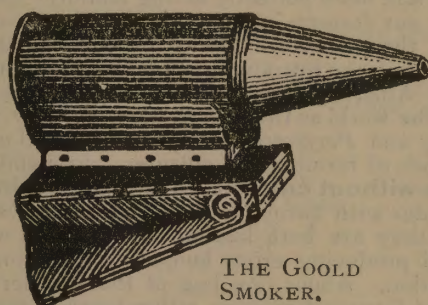


THE HILL SMOKER.



Bee Smokers (CLARK'S COLD BLAST).

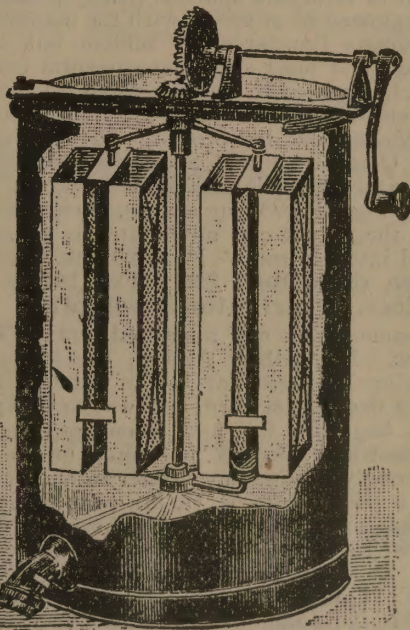
The Hill—Each \$1; post-paid \$1.10. **Clark's Cold Blast**—Each 80c; post-paid 90c. **The Goold**—Small size \$1, post-paid \$1.10; large size \$1.25, post-paid \$1.35.



THE GOOLD SMOKER.



ITALIAN QUEEN.



Italian Queens. We can supply the very best Italian Queens in the country. Untested, each \$1. Tested: May, \$2; June, July, Aug. and Sept., each \$1.50; per 1/2 dozen \$7. Selected, tested, each: May, \$2.50; June, July, Aug. and Sept. \$2 each.

Rubber Ladies' Gloves. half-long, sizes 6, 7, 8, 9, per pair \$1.65. Gentlemen's half-long, sizes 10, 11, 12 and 13, per pair \$1.85. If you wear No. 5 in kid you need No. 7 in rubber.

Extractors—No. 1 will take any frame that will suit size of can. Two frames, each \$5.50. The New Goold—Will take any frame. Two frames, \$7; 4 frames, \$8. Goold's Reversible—Langstroth frame. Two frames, \$12; 4 frames, \$15.

Langstroth Hives—The Langstroth frame, 17 1/8 x 9 1/8, is the standard throughout Canada.

No. 1, Dovetailed—1 1/2-story, for comb honey. Complete. Nailed and painted, each \$1.50. In the flat, each \$1.25; per 5, \$6. **No. 2, Dovetailed**—2-story, for extracting honey. Nailed and painted, each \$1.75. In the flat, each \$1.50; per 5, \$7.

Bee Veils—Common net with silk Brussels face (best veil) 30c. **Section Honey Boxes**—Our sales of sections the past season have been very large. We handle nothing but first-class. 4 1/4 x 4 1/4 x 1 1/8, slotted on top and bottom. Per 100, 50c; 250, \$1; 500, \$1.75; 1,000, \$3.50. Special prices for larger quantity.

HAVE YOU BEESWAX? WE BUY IT. LET US KNOW YOUR PRICE. CASH OR SUPPLIES.

Fertilizers

FOR THE
FARM, GARDEN,
LAWN AND POT
PLANTS

Alberts' Thomas Phosphate Powder

THE FARMER'S AND
GARDENER'S FRIEND....

Applied to all soils will give larger and better crops of wheat, larger and better crops of oats, larger and better crops of barley, larger and better crops of potatoes, larger and better crops of hay, larger and better crops of buckwheat, larger and better crops of vegetables, larger and better crops of fruit. *It is free from Sulphuric Acid and is lasting in effect.* **Alberts' Thomas Phosphate Powder** is looked upon where used as the very anchor of agriculture. The Alberts are the most scientific as well as the largest manufacturers of manures in the world, and their goods can be depended upon. They do not send out any manures which are not readily available plant foods. It is not a matter of indifference as to where you procure your fertilizers, and by not keeping this in mind you may waste your means on inferior articles and even useless materials.

What is Manuring? Many practical farmers will smile at such a question, but, nevertheless, it is a positive and well-known fact that vast sums of money are wasted every year through *improper manuring*, which clearly shows that the correct answer to this question is of very great importance. If we wish to manure successfully, we must not lose sight of the fact that all kinds of plants require *Phosphoric Acid, Potash, Lime and Magnesia*; and these must be available in sufficient quantities precisely when the plant is ready to assimilate them.

The great want of purer and more perfectly acting manures than formerly procurable by our farmers is generally admitted, and indeed is evidenced by the success which has already attended our efforts to supply such in the introduction of **The Thomas Phosphate Powder**. Alberts' Thomas Phosphate Powder is now recognized all over the world as the *Safest, Cleanest, Purest, Cheapest, Most Lasting and Perfectly Acting* commercial manure available for all kinds of farming and cultures. Remember that **applying manure without cultivation is not farming**. Thomas Phosphate Powder with barnyard manure makes a very perfect fertilization, as they are both lasting manures, and will together carry your soil producing crops longer for less money than any other combination. About one bag of the Powder to each eight or ten loads of farmyard manure, either spread broadcast and harrowed or plowed in or mixed with the manure in the heap. Thomas Phosphate Powder alone seldom fails to give satisfaction. Thorough and most rigid experimental investigation in practical work has proved its qualities, and it is no longer a matter of experiment, as its successful working *in all soils, with all plants, in all countries*, has proved. The Concentrated Pure Water Soluble Compounds and Superphosphates are not offered as manures for stocking soils with plant food, but for use in small quantities during the growing season, being careful not to apply more than the plants can assimilate, as plants, like living beings, can fall into gluttony. Per 100 lbs. \$2; 2 cwt. (224 lbs.) \$4; per ton (2,000 lbs.) \$30. For large quantities, ask for prices. Quarter ton at ton rate.

Farmers! read what some others say about **Alberts' Thomas Phosphate Powder**. Mr. Albert Abbott, Brockville, Ont., says: "Late last spring I bought one bag of Alberts' Thomas Phosphate Powder. I used it on corn, and was so well pleased with it that I used 15 bags this fall, and intend getting more. I believe it to be the best and cheapest phosphate on the market to-day, and would strongly advise any farmer intending to sow fall grain to give it a trial." Mr. R. G. Murphy, Elgin, Ont., says: "The sample bag of Alberts' Thomas Phosphate Powder has pleased me. It is first-class. You may book my order for a ton." Mr. Horton Davis, New Dublin, Ont., says: "I used half a ton of Alberts' Thomas Phosphate Powder on my corn, and intend using it this fall again. This speaks for its worth." Mr. Edwards, market gardener, Brockville, who used a sample bag, says: "I am satisfied that it is first-class, and will use it again."

6,607,125 tons sold in the first 13 years, and the present sale of 1,600,000 tons per year, which is steadily increasing, is a most convincing proof of merit. Don't let this spring pass without proving it. You cannot make a mistake by so doing.

ALBERTS' PURE, CONCENTRATED, SOLUBLE MANURE. 

Free from smell; clean to handle; soluble in water; quick and lasting. Free from all impurities. Does not exhaust the soil. Particularly rich in plant foods, in such a condition as to be readily taken up by the feeding roots, thereby entering at once into the constitution of the plants, insuring thorough nourish-

ment, healthy growth, early development and extraordinary results. Analysis and pureness *guaranteed*. Canadian gardeners and florists have felt the want of purer and more rapid and perfectly acting manures than hitherto afforded by the market. They have had to content themselves with stable manure and its leachings, as the commercial articles offered usually contain such a large percentage of Chlorine (Salt), Sulphuric Acid (*Oil of Vitriol*), Soda and Gypsum, that the danger of the formation of Hydrochloric (*Muriatic*) Acid in the soil was greater than the possible benefit to be gained by their small contents of Nitrogen, Potash, and Phosphoric Acid (usually aggregating 18 to 22 per cent.). "**A. C.**" Brand, put up in cans at 25c, 40c, and 60c; 10 lb. packages at \$1.25.

Bradley's Superphosphates

A high-grade Complete Fertilizer for general use on all farm and garden crops either with or without barnyard manure. Bradley's Superphosphate, the pioneer of the fertilizer industry, has been more extensively used than any other brand of fertilizer in the world. From its unvarying quality and uniform condition it has gained the name that more plainly bespeaks the estimate in which it is held among the farmers than volumes of praise—the "*Old Reliable*." To the constant attention paid to the selection and preparation of the materials used in its manufacture is due the enviable reputation it has so long maintained for superior crop-producing powers and unequalled mechanical condition. As it is a *complete* fertilizer, rich in available phosphoric acid, ammonia, and potash, it can be used either with or without barnyard manure. Its continually increasing sale proves that it is beyond doubt the standard fertilizer of this country.

BRADLEY'S B. D. SEA FOWL GUANO—Sack (200 lbs.) \$5; ton \$40.

BRADLEY'S BONE AND POTASH—Sack (200 lbs.) \$4; ton \$35.

BRADLEY'S POTATO FERTILIZER—Sack (200 lbs.) \$5; ton \$40.

BRADLEY'S COMPLETE MANURE for all crops—Specially adapted to extensive farming and market gardening. Sack (200 lbs.) \$6; ton \$50. $\frac{1}{2}$ ton of any of the above at ton rates, free on board cars at London. Lowest freight rates to any point.

BRADLEY'S CONCENTRATED FLOWER FOOD (*The Lily Brand*)—For house plants and for florists' use. This fertilizer is prepared expressly to promote the growth and beauty of plants. It contains in concentrated and available form the plant-food elements required to produce healthy growth and perfect development. It changes the color of the leaves to a dark green, increases the number, beauty, and fragrance of the flowers, and, in short, if properly applied, will change weak and stunted plants to thriving and vigorous ones. It is in a powdered form, entirely inodorous, and hence especially adapted for use on parlor plants as well as for enriching the soil when bedded out in the spring. In boxes, two sizes—No. 1, sufficient for 25 plants, one year, by mail, post-paid, 40c; No. 2, sufficient for 25 plants, three months, by mail, post-paid, 20c.

BOWKER'S AMMONIATED FOOD FOR FLOWERS—Made expressly for plants grown in house or garden. Produces healthy growth and early and generous flowering. Largely soluble in water. Free from odor. Clean to handle. Will keep any length of time. It changes the color of the leaves to a dark green, increases the number, beauty and fragrance of the flowers, and will change weak and stunted plants to thrifty and vigorous ones. After one trial, no florist, whether professional or amateur, will be without it. Our little book, "Window Gardening," sent with each and every box. Large box 30c; small box 15c, post-paid.

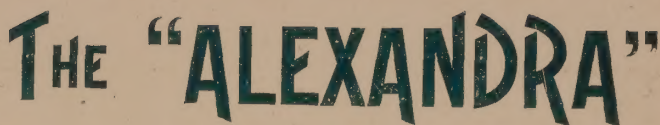
PURE BONE MEAL—This is ground very fine; excellent for top-dressing lawns, a first-class article for mixing with soil for potting purposes, for which one part Pure Bone Meal to fifty of soil is about right proportion. Lb. 5c; 25 lbs. \$1; sack, 100 lbs. \$2.50.

PERUVIAN GUANO—A standard fertilizer throughout the entire country, and in almost universal use. Never let it come in contact with growing plants. Price per lb. 10c, post-paid 14c; 25 lbs., by freight or express, \$1.75.

NITRATE OF SODA—Used by leading market gardeners to hasten growth of cabbage, cauliflower, tomatoes, etc. Its effects are astonishing. Wherever tried has been more extensively used. Try it for yourself. Lb. 10c; 25 lbs. \$1.50; 100 lbs. \$3.50.

MURIATE OF POTASH—This is by far the most important source of potash. Contains from 80 to 85 per cent. of pure muriate of potash. Lb. 10c; 25 lbs. \$1.50; 100 lbs. \$3.50.

ALBERTS' THOMAS PHOSPHATE HAS THE INDORSEMENT OF EVERYONE WHO HAS GIVEN IT A TRIAL.



Cream Separators

The 1898 Machines are Easier to Work, Easier to Clean
and give Better Satisfaction than Any Others.



What Will the "Alexandra" Do for the Farmer?

It will make one-fifth more butter than the setting system; improve its keeping qualities and flavor; avoid all waste in close and thundery or very cold weather.

Save much labor, time, space, and utensils; produce the thickest double cream, or thinner, as desired; produce new, warm and sweet separated milk, upon which calves and pigs thrive; no re-heating of skimmed milk necessary.

EVERY DAIRYMAN SHOULD HAVE AN "ALEXANDRA."

It will give him all the above advantages; save its cost many times over by avoiding waste from surplus milk, by producing a good double cream from same.

For Cream Dealers and those supplying cities and towns with cream, the "ALEXANDRA" SEPARATOR is just what is wanted. Separator cream will supersede gravitation cream in every instance, keeping longer and better; is more uniform in quality, and will give consumers every satisfaction.

SIZES.	GUARANTEED CAPACITY. GALLONS PER HOUR.	EASILY TURNED BY Boy or Girl Dairymaid	SUITABLE FOR FROM 5 to 8 Cows.	PRICE. CASE FREE. NO EXTRAS.
No. 12 (or "Little Turneesi")	16			
" 11½	25		12 to 15 "	\$ 50 00
" 8	30	"	15 to 20 "	75 00
" 8	40	"	18 to 25 "	90 00
" 7½	50	Man	20 to 30 "	110 00
" 7 (incl'd Pulley for Power Attachment)	55	"	23 to 30 "	145 00

In comparing prices, please note we make no extra charge for Packing Cases or Packing, Receiving Tin and Prices and Sizes of Power Separators given on application.

Parchment Paper.

The value and importance of this paper is beginning to be appreciated. But the demand for this article has also put on the market cheap imitations, which are being offered cheap. Now, pure parchment paper is made of the finest pure linen fiber. It is air-proof. It is waterproof. It is grease and oil proof. It is taste-



IMP. FLOAT
PRICE, 40C.

and importance of this paper is beginning to be appreciated at the demand for this article has also put on the market limitations, which are being offered cheap. Now, paper is made of the finest pure linen fiber. It is air- and waterproof. It is grease and oil proof. It is tasteless and odorless. It does not stick to the butter, it is purer, neater, and cleaner than cloth. It should be used by the pure consumer for the same purpose. For convenience, the paper is also furnished with wax, and consumers can readily compare the cost with wax paper or butter and cheese cloth, viz.:

10 x 15, 2 lb. size, per 1,000.....	\$2 25	} post-paid.
8 x 11, 1 " "	1 40	
7 x 10, " "	1 30	

Printing, \$1 extra per 1,000 sheets, or 50c. per
M. in 5,000 lots.

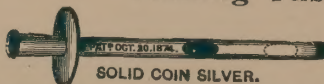
Creamerymen will find this paper very valuable for wrapping prints and rolls for market. We can supply this paper in larger sheets, 20 x 30 or 24 x 36, at 20c. per lb., or 24c. by mail, **post-paid.**

Tested Thermometers.

The importance of having a thoroughly correct and reliable thermometer is not known or appreciated by farmers and dairymen as it should be. It is nothing natural to find the ordinary thermometer 4, 5, and even 8 degrees out, and this is usually the cause of trouble in churning. Every one who makes butter should have a thermometer that he is sure is correct. We can supply you with such. Our thermometers really make specially for our trade. They are correct to one-half degree at any point on the scale.

Metal Back, 8 inch.....	\$0 30	} post-paid.
“ “ 10 inch.....	40	
Float, all glass, ordinary.....	20	
Improved Float (see cut).....	40	

Milking Tubes.



Solid coin silver,
and four inches l
recommended by
erinary surgeons
dairymen for s

torn, and obstructed teats and hard-milking cows; for the red and permanent cure of garget, or stoppage of milk, or when first any cause the teats cannot be handled in the usual way. Made of coin silver. No danger of poisoning the teat or bag. A simple tube answers an entire herd, and is the cheapest insurance against loss that can be had. Every farmer should have one or more of these tubes. They have prevented the loss of one or more teats of very valuable cows.

Price, 25c., post-paid to any part of Canada or U. S.

CARVER'S COMBINED
Butter Mould and Stamp.

The trimming in the stamp has a screw-threaded shank entering a screw-threaded socket in the handle. When screws are turned to the right, it holds the stamp in place. The adjustable and turned is the neatest and fastest way of printing butter of uniform weight yet patented. This Mould and Stamp is designed for creameries and dairies. It is very neat, light and attractive. The trimmings are made of gun metal, nickel-plated. Gun metal is much stronger and nicer than brass. The Moulds can be taken apart for cleaning in from five to ten seconds. Price—\$2, by mail, post-paid.

PEARCE'S COMBINED
Butter Mould and Printer.

SELF-GAUGING POUND SIZE.
This Mould is well and most substantially made of all wood, and has all the advantages of the Carver and other expensive moulds, and is splendid value for the money. We can recommend this Mould to all our customers. Price, post-paid, 50c.

THE FINEST TOMATO

PEARCE'S

IN THE WORLD

SEE TERMS & CONDITIONS

CROSS-BRED

\$100⁰⁰

IN GOLD

ON FIRST PAGE

No. 7.

FOR A NAME

OF NOVELTY LIST.

THE LARGEST & FINEST VARIETY KNOWN.



WEIGHS FROM 1½ TO 2 POUNDS EACH.

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THIS NEW VARIETY, which we have originated after years of careful selection; is of a beautiful scarlet color. Mammoth in size; solid as an apple; almost seedless; earliest of the large fruiting sorts; ripens uniformly, and free from cracking; holds its size through the season; has a strong stem, supports itself; spreads only slightly; plants can be set two feet apart. As a market variety it is unequalled, and for private use eclipses all.

PRICE, 25c. PER PACKET

Address all Orders to

JOHN S. PEARCE & CO.,

"Seedsman to the Canadian People."

LONDON, CANADA.